856 Ship Notice/Manifest

Functional Group ID=SH

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Ship Notice/Manifest Transaction Set (856) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment. The transaction set enables the sender to describe the contents and configuration of a shipment in various levels of detail and provides an ordered flexibility to convey information. The sender of this transaction is the organization responsible for detailing and communicating the contents of a shipment, or shipments, to one or more receivers of the transaction set. The receiver of this transaction set can be any organization having an interest in the contents of a shipment or information about the contents of a shipment.

Notes:

1. Contractors use this transaction set to send a single Shipment Notice (SN), applicable to one or more orders, under a single shipment number to a quality assurance representative (QAR).

2. Contractor, Contract Administration Offices (CAOs) and other parties, such as Purchasing Offices, Item Managers and Program Managers, use this transaction set to provide shipment information to designated parties in a contract, Inventory Material Manager, or other Service/Agency designated organizations (the latter via their Automated Data Processing points). Contractors must transmit a Material Inspection and Receiving Report (MIRR, DD Form 250), Ship Notice, within one workday of shipment or performance. CAOs transmit a Shipment Performance Notice after receipt of a contractor transmitted Shipment Notice.

3. Use a single occurrence of this transaction set to report, cancel, or correct, either one or more supply (including bulk petroleum) and service Shipment Notice or Shipment Performance Notice to one or more activities. Use one occurrence of this transaction set to transmit single or multiple transactions.

4. This transaction set does not cover full reporting requirements for Tanker/Barge Material Inspection and Receiving Reports.

5. Use this transaction set to send an original Shipment Notice, or to cancel or correct a previously transmitted Shipment Notice.

6. The Defense Finance and Accounting Service uses a single occurrence of this transaction set to transmit Destination Acceptance alert information to ship-to addresses of material shipments requiring acceptance at destination.

7. Use a single occurrence of this transaction set to transmit destination acceptance alerts for one or more shipments.

8. Do not include classified information in the Shipment Notice or Shipment Performance Notice.

9. The Defense Contract Management Command does not send Shipment Performance Notices for Army, Navy, and Defense Logistics Agency fast pay contracts of $25,000 or less, except when reporting on bulk petroleum shipments.

10. DoD, Federal and Civil Agency users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation Mode of Shipment Conversion Table which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

856 - Ship Notice/Manifest

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BSN	Beginning Segment for Ship Notice	M	1		
	040	DTM	Date/Time Reference	O	10		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - HL			200000	
Must Use	010	HL	Hierarchical Level	M	1		c1
Must Use	020	LIN	Item Identification	O	1		
	030	SN1	Item Detail (Shipment)	O	1		
	040	SLN	Subline Item Detail	O	1000		
	050	PRF	Purchase Order Reference	O	1		
	060	PO4	Item Physical Details	O	1		
	070	PID	Product/Item Description	O	200		
	080	MEA	Measurements	O	40		
Not Used	090	PWK	Paperwork	O	25		
Not Used	100	PKG	Marking, Packaging, Loading	O	25		
	110	TD1	Carrier Details (Quantity and Weight)	O	20		
	120	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
	130	TD3	Carrier Details (Equipment)	O	12		
	140	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5		
Not Used	145	TSD	Trailer Shipment Details	O	1		
	150	REF	Reference Identification	O	>1		
Not Used	151	PER	Administrative Communications Contact	O	3		
			LOOP ID - LH1			100	
Not Used	152	LH1	Hazardous Identification Information	O	1		
Not Used	153	LH2	Hazardous Classification Information	O	4		
Not Used	154	LH3	Hazardous Material Shipping Name	O	12		
Not Used	155	LFH	Freeform Hazardous Material Information	O	20		
Not Used	156	LEP	EPA Required Data	O	>1		
Not Used	157	LH4	Canadian Dangerous Requirements	O	1		
Not Used	158	LHT	Transborder Hazardous Requirements	O	3		
Not Used	159	LHR	Hazardous Material Identifying Reference Numbers	O	10		
Not Used	160	PER	Administrative Communications Contact	O	5		
Not Used	161	LHE	Empty Equipment Hazardous Material Information	O	1		
			LOOP ID - CLD			200	
	170	CLD	Load Detail	O	1		
	180	REF	Reference Identification	O	200		
Not Used	185	DTP	Date or Time or Period	O	1		
	190	MAN	Marks and Numbers	O	>1		
	200	DTM	Date/Time Reference	O	10		
	210	FOB	F.O.B. Related Instructions	O	1		
Not Used	215	PAL	Pallet Information	O	1		
			LOOP ID - N1			200	

	220	N1	Name	O	1	
	230	N2	Additional Name Information	O	2	
	240	N3	Address Information	O	2	
	250	N4	Geographic Location	O	1	
	260	REF	Reference Identification	O	12	
	270	PER	Administrative Communications Contact	O	3	
Not Used	280	FOB	F.O.B. Related Instructions	O	1	
	290	SDQ	Destination Quantity	O	50	
Not Used	300	ETD	Excess Transportation Detail	O	1	
Not Used	310	CUR	Currency	O	1	
			LOOP ID - SAC			>1
	320	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
Not Used	325	CUR	Currency	O	1	
Not Used	330	GF	Furnished Goods and Services	O	1	
Not Used	335	YNQ	Yes/No Question	O	10	
			LOOP ID - LM			10
	340	LM	Code Source Information	O	1	
Must Use	350	LQ	Industry Code	M	100	
			LOOP ID - V1			>1
Not Used	360	V1	Vessel Identification	O	1	
Not Used	370	R4	Port or Terminal	O	>1	
Not Used	380	DTM	Date/Time Reference	O	>1	

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Not Used	010	CTT	Transaction Totals	O	1		n1
Must Use	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of units shipped (SN102) for each SN1 segment.

Transaction Set Comments

1. The HL segment is the only mandatory segment within the HL loop, and by itself, the HL segment has no meaning.

Segment:	**ST** Transaction Set Header		
Position:	010		
Loop:			
Level:	Heading:		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To indicate the start of a transaction set and to assign a control number		
Syntax Notes:			
Semantic Notes:	1	The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	ST01	143	**Transaction Set Identifier Code**	**M** **ID 3/3**
			Code uniquely identifying a Transaction Set	
			856 Ship Notice/Manifest	
Must Use	ST02	329	**Transaction Set Control Number**	**M** **AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			A unique number assigned by the originator of the transaction set, or the originator's application program.	

Segment:	**BSN** Beginning Segment for Ship Notice		
Position:	020		
Loop:			
Level:	Heading:		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To transmit identifying numbers, dates, and other basic data relating to the transaction set		
Syntax Notes:	1	If BSN07 is present, then BSN06 is required.	
Semantic Notes:	1	BSN03 is the date the shipment transaction set is created.	
	2	BSN04 is the time the shipment transaction set is created.	
	3	BSN06 is limited to shipment related codes.	
Comments:	1	BSN06 and BSN07 differentiate the functionality of use for the transaction set.	
Notes:	*Use the 2/LM/340 loop in the 2/HL/010 shipment loop to indicate the status of the transaction set.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	BSN01	353	**Transaction Set Purpose Code**	**M ID 2/2**

Code identifying purpose of transaction set

00	Original
01	Cancellation
CO	Corrected

Use only after receiving an acknowledgment of receipt for a previously transmitted Shipment Notice. When used, the entire Shipment Notice will be transmitted.

Must Use	BSN02	396	**Shipment Identification**	**M AN 2/30**

A unique control number assigned by the original shipper to identify a specific shipment

1. Use, on other than Defense Logistics Management System Shipment Performance Notices, to cite the shipment number. If applicable, include the final shipment indicator (i.e., the letter Z) or if applicable, the replacement shipment indicator, e.g., A, B, etc., at the end of the shipment number.

2. When used by Defense Contract Management Command as a Shipment Performance Notice or destination acceptance alert, use ZZ for this data element. Defense Logistics Management System does not use this data element, but it is mandatory in the X12 standards. The ZZ entry satisfies the X12 usage requirements; the receiving application software shall not process it.

3. On Defense Logistics Management System Shipment Performance Notices, do not include the final shipment indicator (Z) on underrun deliveries when a final line item shipment is replaced. In that situation, use the 2/REF/150 segment.

Must Use	BSN03	373	**Date**	**M DT 8/8**

Date expressed as CCYYMMDD

1. Use to indicate the transaction set creation date.

2. Express the originating activity's date in Universal Time Coordinate (UTC).

Must Use	BSN04	337	**Time**	**M TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

1. Express the originating activity's time in Universal Time Coordinate (UTC).

2. Express time in a four-position (Hour Hour Minute Minute) format.

| | BSN05 | 1005 | **Hierarchical Structure Code** | **O** | **ID 4/4** |

Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set

    0001   Shipment, Order, Packaging, Item

1. Use ONLY when submitting a Ship/Notice Manifest for multiple orders per shipment.

2. When used, HL03 code P shall be used to indicate Packaging.

3. When used, HL03 code I use is optional.

| | BSN06 | 640 | **Transaction Type Code** | **X** | **ID 2/2** |

Code specifying the type of transaction

Use to indicate the type of transaction.

    AS   Shipment Advice

Notification by an inventory management organization providing current shipping advice relating to the outstanding requisition or order

Use to indicate the transaction is a Material Inspection and Receiving Report [Ship Notice] from a contractor.

    U2   Shipment Performance Notice

Use only on Department of Defense internal systems [i.e., Defense Contract Management Command] when the transaction set contains one or more notices regardless of the type of Shipment Performance Notice.

    U4   Acceptance Alert

Use only on Department of Defense internal systems when the transaction set contains one or more destination acceptance alerts.

| **Not Used** | BSN07 | 641 | **Status Reason Code** | **O** | **ID 3/3** |

Code indicating the status reason

Segment:	**DTM** Date/Time Reference	
Position:	040	
Loop:		
Level:	Heading:	
Usage:	Optional	
Max Use:	10	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	**1**	At least one of DTM02 DTM03 or DTM05 is required.
	2	If DTM04 is present, then DTM03 is required.
	3	If either DTM05 or DTM06 is present, then the other is required.
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**

Code specifying type of date or time, or both date and time

 282 Previous Report

 The date a previous report was submitted

 Use to indicate the date of a previously transmitted Shipment Notice that is being cancelled or corrected.

	DTM02	**373**	**Date**	**X**	**DT 8/8**

Date expressed as CCYYMMDD

1. Use to indicate the transaction set creation date of the original Shipment Notice (e.g., the date carried in BSN03 of the original transmission).

2. Express the date in Universal Time Coordinate.

	DTM03	**337**	**Time**	**X**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

1. Use to indicate the transaction set creation time of the original Shipment Notice (e.g., the time carried in BSN04 of the original transmission).

2. Express the time in a four-position (Hour Hour Minute Minute) format.

Not Used	**DTM04**	**623**	**Time Code**	**O**	**ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Not Used	**DTM05**	**1250**	**Date Time Period Format Qualifier**	**X**	**ID 2/3**

Code indicating the date format, time format, or date and time format

Not Used	**DTM06**	**1251**	**Date Time Period**	**X**	**AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**HL** Hierarchical Level	
Position:	010	
Loop:	HL Mandatory	
Level:	Detail:	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To identify dependencies among and the content of hierarchically related groups of data segments	
Syntax Notes:		
Semantic Notes:		
Comments:	**1**	The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data. The HL segment defines a top-down/left-right ordered structure.
	2	HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
	3	HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
	4	HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
	5	HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Notes:

1. Iterations of the 2/HL/010 loop provide data structured in a hierarchical logic consisting of address, shipment, line item and container information.

2. Must use the first iteration of the 2/HL/010 loop as the address loop. Use the second iteration as shipment loop to provide shipment information common to all line items. Use the third iteration and, if applicable, additional iterations as the line item loop. However, when there is a container applicable to a shipment, use the third iteration of the loop to associate the container with the shipment iteration of the loop. In that circumstance, the first and subsequent line item loops, if any, would begin at the next iteration of the loop following completion of all shipment level container information. Use iterations of the loop to specify container information and information related to consolidated shipments. Repeat the line item and container loops as necessary to identify all line items and containers relevant to the shipment or line items being reported.

3. When BSN05 is code 0001, the hierarchical structure shall be shipment (HL03 code S), order (HL03 code O), and packaging (HL03 code P). Use of HL03 code I is optional.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**HL01**	**628**	**Hierarchical ID Number**	**M AN 1/12**
			A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	
			In the first 2/HL/010 loop iteration, cite the number 1. In each subsequent loop iteration, increase incrementally by 1.	
	HL02	**734**	**Hierarchical Parent ID Number**	**O AN 1/12**
			Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	
			1. Do not use in the first occurrence of the 2/HL/010 address loop. Use in subsequent 2/HL/010 shipment loops to identify the relationship between a	

previous occurrence of the loop and the current occurrence of the loop.

2. Cite the sequential serial number assigned in HL01 of the 2/HL/010 address loop to identify the shipment associated with the address. Cite the sequential serial number assigned in HL01 of the 2/HL/010 shipment loop to identify the line item associated with the shipment loop. Cite the sequential serial number assigned in HL01 of the 2/HL/010 shipment or line item loop, as appropriate, to associate a returnable container with its relevant shipment or line item. Citing the applicable information in this fashion provides a cross-reference for all address, shipment, line item and container information contained in the shipment notice. Repeat the shipment, line item and container loops as necessary, to identify all shipments, line items and containers relevant to the shipment(s) being reported.

Must Use	HL03	735	**Hierarchical Level Code**	M	ID 1/2

Code defining the characteristic of a level in a hierarchical structure

	4	Group

Code identifying a group of charges on the bill

Use to indicate a consolidated shipment.

	I	Item

1. Use to identify the individual line item loops.

2. When BSN05 is code 0001, use of this code is optional.

	O	Order

1. Use to identify the individual order loops.

2. This code is used ONLY when BSN05 is code 0001.

	P	Pack

1. Use to identify the individual packaging loops.

2. This code is used ONLY when BSN05 is code 0001.

	S	Shipment

Use to identify the individual shipment loops.

	V	Address Information

The HL loop will identify entities associated with the shipment notice transaction

Use to identify the transaction set address loop.

	ZZ	Mutually Defined

Use to indicate the container level in a 2/HL/010 loop iteration. Container loops, regardless of whether the containers are returnable or not, should follow either the shipment or line item iteration of the HL segment.

	HL04	736	**Hierarchical Child Code**	O	ID 1/1

Code indicating if there are hierarchical child data segments subordinate to the level being described

	0	No Subordinate HL Segment in This Hierarchical Structure.
	1	Additional Subordinate HL Data Segment in This Hierarchical Structure.

Segment:	**LIN** Item Identification
Position:	020
Loop:	HL Mandatory
Level:	Detail:
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To specify basic item identification data
Syntax Notes:	1 If either LIN04 or LIN05 is present, then the other is required.
	2 If either LIN06 or LIN07 is present, then the other is required.
	3 If either LIN08 or LIN09 is present, then the other is required.
	4 If either LIN10 or LIN11 is present, then the other is required.
	5 If either LIN12 or LIN13 is present, then the other is required.
	6 If either LIN14 or LIN15 is present, then the other is required.
	7 If either LIN16 or LIN17 is present, then the other is required.
	8 If either LIN18 or LIN19 is present, then the other is required.
	9 If either LIN20 or LIN21 is present, then the other is required.
	10 If either LIN22 or LIN23 is present, then the other is required.
	11 If either LIN24 or LIN25 is present, then the other is required.
	12 If either LIN26 or LIN27 is present, then the other is required.
	13 If either LIN28 or LIN29 is present, then the other is required.
	14 If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes:	1 LIN01 is the line item identification
Comments:	1 See the Data Dictionary for a complete list of IDs.
	2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes:

1. Use the 2/LIN/020 segment in 2/HL/010 line item loops to cite a line item and to identify the National Stock Number, or other description of the item cited.

2. If the line item cannot be described using one of the listed codes, there must be at least one use of LIN02/03 citing any applicable code, to satisfy syntax requirements of X12.

3. Must use at least one iteration of this segment to identify the line item.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LIN01	**350**	**Assigned Identification**	**O AN 1/20**
		Alphanumeric characters assigned for differentiation within a transaction set	

1. Use to identify in accordance with the format prescribed in the Defense Federal Acquisition Regulation Supplement Uniform Line Item Numbering Policy, the Line Item, if applicable, e.g., Contract Line Item Number, Sub Line Item Number, Exhibit Line Item Number, etc., in accordance with the Uniform Contract Line Item Numbering System.

2. This data element is required when preparing a Shipment Performance Notice or destination acceptance alert for Defense Contract Management Command use.

Ref. Des.	Data Element	Name	Attributes
Must Use **LIN02**	**235**	**Product/Service ID Qualifier**	**M ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	

1. For Navy and Defense Logistics Agency contracts, LIN02 must be used at least once and cited either of codes FS, MG, or SW to identify material. Use code SV to identify a service performance notice.

2. Use code PD when the line item cannot be identified by using one of the other listed codes. When used, describe the item in the associated Product/Service ID, DE 234.

3. For other than Navy and Defense Logistics Agency contracts use any applicable code(s).

4. For bulk fuels, only use code FS.

A8	Exhibit Line Item Number	
	The line item of a document referenced in and appended to a procurement instrument which establishes a delivery requirement	
AK	Refined Product Code	
B8	Batch Number	
	Use to indicate a batch number.	
CG	Commodity Grouping	
	Use to indicate a commodity code.	
CH	Country of Origin Code	
CL	Color	
CN	Commodity Name	
EF	Exhibit Identifier	
	Identification letter for an exhibit attached to a solicitation.	
	Use to indicate the letter assigned to an exhibit.	
F7	End-Item Description	
	Item identifier describes an end-item associated with the use of the required material	
	Use to indicate the end item to which the ordered item applies.	
F8	Next Higher Used Assembly	
	Item identifier describes the next higher assembly associated with the use of the required material	
	Use to indicate the next higher assembly to which the ordered item applies.	
FS	National Stock Number	
	Must use for Navy and Defense Logistics Agency contracts, when the National Stock Number is known. Transmit the number without the dashes. Submit only the basic 13 position National Stock Number.	
FT	Federal Supply Classification	
	Use when required to identify the Federal Supply Classification of a National Stock Number.	
IN	Buyer's Item Number	
	Use to indicate a locally assigned code for a product or service whenever stock number does not apply.	
KA	Engineering Data List	
	Use to indicate the Engineering Data List that contains technical information relating to the Contract Line or Subline Item Number.	
KB	Data Category Code	
	When LIN01 is a Contract Line or Subline Item Number related to an exhibit, use to indicate the data category of a Contract Data Requirements List.	
KD	Replacement National Stock Number	
KF	Item Type Number	
KG	Time Compliant Technical Order	
KI	Cognizance Symbol	
KJ	Material Control Code	
	Use to indicate the Government assigned management/material control code if provided.	

KK	Special Material Identification Code
KL	Item Management Code
KM	Shelf-Life Code
KN	Shelf-Life Action Code
LT	Lot Number

Use to indicate a manufacturing lot number.

MF	Manufacturer

Use to indicate the manufacturer when required as part of the description.

MG	Manufacturer's Part Number

Use as needed to identify the manufacturer's part number. When applicable use an additional occurrence of a 235/234 pair citing code ZB to identify the manufacturer's Contractor and Government Entity code.

MN	Model Number

Use to indicate the model number of an item.

N1	National Drug Code in 4-4-2 Format

4-digit manufacturer ID, 4-digit product ID, 2-digit trade package size

N2	National Drug Code in 5-3-2 Format

5-digit manufacturer ID, 3-digit product ID, 2-digit trade package size

N3	National Drug Code in 5-4-1 Format

5-digit manufacturer ID, 4-digit product ID, 1-digit trade package size

N4	National Drug Code in 5-4-2 Format

5-digit manufacturer ID, 4-digit product ID, 2-digit trade package size

ND	National Drug Code (NDC)
PD	Part Number Description

Use the associated 234 data element in the 235/234 pair to describe the noun of the item nomenclature. Use 2/PID/070 when additional description is required.

PU	Part Reference Number

Often on a part or subassembly drawing there is a reference number shown that is not a part number but may refer to a set of notes for use in fabrication, assembly, or in repairing the item; it may refer to a physical location within the product, such as location of a particular part on a truck engine, or to a reference to a circuit location on an electronic assembly

Use to indicate a part number assigned by an industry (not related to a specific manufacturer). Do not use for National Drug Codes.

RC	Returnable Container Number

Use to indicate a National Stock Number, manufacturer's part number, or other identifying number (except a serial number) of a returnable container. The serial number of a returnable container will be carried in the REF segment with code RS.

SN	Serial Number

Use to identify the item serial number.

ST	Style Number

Use to indicate a manufacturer's style identifier.

SV	Service Rendered

Use to describe a service line item performed for any

			Service or Agency. When used, provide a text description in no more than 20 characters in the paired data element 234.		
	SW		Stock Number		
			Use to identify a local stock number for Navy and Defense Logistics Agency contracts.		
	SZ		Vendor Alphanumeric Size Code (NRMA)		
			Use to indicate a part number assigned by a contractor other than a manufacturer.		
	TP		Product Type Code		
			Use to indicate a product type or size.		
	UA		U.P.C./EAN Case Code (2-5-5)		
	UE		U.P.C./EAN Module Code (2-5-5)		
	UK		U.P.C./EAN Shipping Container Code (1-2-5-5-1)		
			A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit		
	VI		Vary Item Product Number		
			Use to indicate a non-catalog number.		
	VP		Vendor's (Seller's) Part Number		
			Use to indicate a part number assigned by a contractor other than a manufacturer.		
	ZB		Commercial and Government Entity (CAGE) Code		
			A code that identifies a commercial contractor authorized to do business with the U.S. government		
			Use to identify a manufacturer's Contractor and Government Entity code only when another 235/234 pair cites code MG.		

Must Use	LIN03	234	**Product/Service ID**	**M**	**AN 1/48**
			Identifying number for a product or service		
			Use code "Z" to indicate "See Contract" when the item cannot be described by one of the other codes, or by using the 2/PID/070 segment.		
	LIN04	235	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN05	234	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
	LIN06	235	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN07	234	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
	LIN08	235	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN09	234	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
	LIN10	235	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN11	234	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		

LIN12	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN13	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN14	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN15	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN16	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN17	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN18	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN19	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN20	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN21	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN22	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN23	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN24	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN25	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN26	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN27	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN28	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN29	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN30	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN31	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Segment:		SN1 **Item Detail (Shipment)**	
Position:	030		
Loop:	HL	Mandatory	
Level:	Detail:		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify line-item detail relative to shipment		
Syntax Notes:	1	If either SN105 or SN106 is present, then the other is required.	
Semantic Notes:	1	SN101 is the ship notice line-item identification.	
Comments:	1	SN103 defines the unit of measurement for both SN102 and SN104.	

Notes:
1. Use as needed in the 2/HL/010 line item loops to identify shipment quantities in the various levels. Use as necessary in the 2/HL/010 container loops to indicate the number of returnable shipping containers. Use 2/REF/150, code RS to indicate the serial numbers of returnable containers or shipping containers.

2. Use only as needed when reporting services.

3. When used to indicate items shipped to multiple consignees, there must be an iteration of the 2/SLN/040 segment to indicate the total quantity shipped.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	SN101	350	**Assigned Identification**	O	AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set		

Use only to indicate that the quantity of units shipped, as cited in SN102 is an estimated quantity. When used, cite the letter E. Do not use when the quantity shipped is actual.

Must Use	SN102	382	**Number of Units Shipped**	M	R 1/10
			Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set		

1. When BSN05 is not present and HL03 is code S (shipment loop), use to identify the quantity shipped.

2. Use as necessary in the 2/HL/010 container loop to indicate the quantity of returnable containers or the total quantity of containers shipped. Use 2/REF/150 code RS to indicate serial numbers of returnable containers.

3. When BSN05 is code 0001 and HL03 is code O (Order loop), use to identify the number of items shipped in an order.

4. When BSN05 is code 0001 and HL03 is code P (Pack loop), use to identify the number of items shipped in a pack.

5. Use the number "0" (zero) to indicate no quantity was either shipped or reported, such as in an interim Shipment Performance Notice.

Must Use	SN103	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		

1. Use any code, other than code ZZ, to identify as necessary, the purchase unit for the quantity shipped or service performed. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes. Use code UL when no purchase unit applies.

2. Use as necessary to indicate the applicable unit when in the shipment or container level loops.

Not Used	SN104	646	**Quantity Shipped to Date**	O	R 1/15
			Number of units shipped to date		
	SN105	330	**Quantity Ordered**	X	R 1/15

Quantity ordered

Use to indicate another quantity against an alternate unit of issue. When used, include that other unit of issue in the SN106 data element.

| | **SN106** | **355** | **Unit or Basis for Measurement Code** | **X** | **ID 2/2** |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Use any code, other than code ZZ, to indicate the alternate unit of measure. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.

| **Not Used** | **SN107** | **728** | **Returnable Container Load Make-Up Code** | **O** | **ID 1/2** |

Code identifying the load make-up of the returnable containers in the shipment

| **Not Used** | **SN108** | **668** | **Line Item Status Code** | **O** | **ID 2/2** |

Code specifying the action taken by the seller on a line item requested by the buyer

Segment:	**SLN** Subline Item Detail	
Position:	040	
Loop:	HL Mandatory	
Level:	Detail:	
Usage:	Optional	
Max Use:	1000	
Purpose:	To specify product subline detail item data	
Syntax Notes:	1	If either SLN04 or SLN05 is present, then the other is required.
	2	If SLN07 is present, then SLN06 is required.
	3	If SLN08 is present, then SLN06 is required.
	4	If either SLN09 or SLN10 is present, then the other is required.
	5	If either SLN11 or SLN12 is present, then the other is required.
	6	If either SLN13 or SLN14 is present, then the other is required.
	7	If either SLN15 or SLN16 is present, then the other is required.
	8	If either SLN17 or SLN18 is present, then the other is required.
	9	If either SLN19 or SLN20 is present, then the other is required.
	10	If either SLN21 or SLN22 is present, then the other is required.
	11	If either SLN23 or SLN24 is present, then the other is required.
	12	If either SLN25 or SLN26 is present, then the other is required.
	13	If either SLN27 or SLN28 is present, then the other is required.
Semantic Notes:	1	SLN01 is the identifying number for the subline item.
	2	SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
	3	SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
	4	SLN08 is a code indicating the relationship of the price or amount to the associated segment.
Comments:	1	See the Data Element Dictionary for a complete list of IDs.
	2	SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
	3	SLN09 through SLN28 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes: *1. When the line item is shipped with missing components, indicate and list separately, the associated Contract Line Item Number, a code indicating that the shipment is short, the quantity of items not shipped, and their unit of issue and unit price as applicable. Use 2/N1/220 to cite as applicable the authority for shipment.*

2. Use to indicate the total quantity shipped to multiple consignees.

3. Use to indicate the unit price of items including Government Furnished Property.

4. Do not use in Department of Defense when generating a Shipment Performance Notice or for bulk fuel shipment performance notices.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	SLN01	350	**Assigned Identification**	**M**	**AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set		
			Use as a counter. Start with the number 1 and increase the number by 1 for each iteration of the segment.		
	SLN02	350	**Assigned Identification**	**O**	**AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set		
			Use to indicate, as applicable, the associated line item.		
Must Use	SLN03	662	**Relationship Code**	**M**	**ID 1/1**
			Code indicating the relationship between entities		
			D Delete		

Use to indicate that the cited shipment or line item is short components. Indicate the quantity of missing components in SLN04 and enter the total dollar value of the missing components in SLN06.

			O	Information Only

Charges which relate to but may not be included in or added to the unit price of the SLN. (i.e., compute WATS calculation based upon usage amounts)

Use to indicate in SLN04 the total quantity shipped for multiple consignees and indicate the unit price in SLN06.

	SLN04	380	**Quantity**		X	R 1/15

Numeric value of quantity

	SLN05	C001	**Composite Unit of Measure**		X	

To identify a composite unit of measure (See Figures Appendix for examples of use)

Must Use	C00101	355	**Unit or Basis for Measurement Code**		M	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Use any code other than code ZZ. DLMS users se the Unit of Issue and Purchase Unit Conversion Table for available codes.

Not Used	C00102	1018	**Exponent**		O	R 1/15

Power to which a unit is raised

Not Used	C00103	649	**Multiplier**		O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00104	355	**Unit or Basis for Measurement Code**		O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00105	1018	**Exponent**		O	R 1/15

Power to which a unit is raised

Not Used	C00106	649	**Multiplier**		O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00107	355	**Unit or Basis for Measurement Code**		O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00108	1018	**Exponent**		O	R 1/15

Power to which a unit is raised

Not Used	C00109	649	**Multiplier**		O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00110	355	**Unit or Basis for Measurement Code**		O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00111	1018	**Exponent**		O	R 1/15

Power to which a unit is raised

Not Used	C00112	649	**Multiplier**		O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00113	355	**Unit or Basis for Measurement Code**		O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00114	1018	**Exponent**		O	R 1/15

Power to which a unit is raised

Not Used	C00115	649	**Multiplier**		O	R 1/10

Value to be used as a multiplier to obtain a new value

	SLN06	212	**Unit Price**		X	R 1/17

Price per unit of product, service, commodity, etc.

In Defense Contract Management Command administered contracts, when SLN03 = code "O", this is the unit price; when SLN03 = code "D", this is

the total amount associated with the value of missing components.

SLN07	**639**	**Basis of Unit Price Code**	**O**	**ID 2/2**

Code identifying the type of unit price for an item

ES	Estimated

Use to indicate the price in SLN06 is an estimate.

KA	Price with Government Furnished Property

1. Use to indicate that the price in SLN06 is for Government Furnished Material/Property or Equipment associated with the manufactured item.

2. When used, cite code O in SLN03.

SLN08	**662**	**Relationship Code**	**O**	**ID 1/1**

Code indicating the relationship between entities

SLN09	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. Use code PD when the line item cannot be identified by using one of the other listed codes. When used to describe the item in the associated Product/Service ID, DE 234.

2. For bulk fuels, only use code FS.

A8	Exhibit Line Item Number

The line item of a document referenced in and appended to a procurement instrument which establishes a delivery requirement

AK	Refined Product Code
B8	Batch Number

Use to indicate a batch number.

CG	Commodity Grouping

Use to indicate a commodity code.

CH	Country of Origin Code
CL	Color
CN	Commodity Name
EF	Exhibit Identifier

Identification letter for an exhibit attached to a solicitation.

Use to indicate the letter assigned to an exhibit.

F7	End-Item Description

Item identifier describes an end-item associated with the use of the required material

Use to indicate the end item to which the ordered item applies.

F8	Next Higher Used Assembly

Item identifier describes the next higher assembly associated with the use of the required material

Use to indicate the next higher assembly to which the ordered item applies.

FS	National Stock Number

Must use for Navy and Defense Logistics Agency contracts, when the National Stock Number is known. Transmit the number without the dashes (-). Submit only the basic 13 position National Stock Number.

FT	Federal Supply Classification

Use when required to indicate the Federal Supply Classification of a National Stock Number.

IN	Buyer's Item Number

		Use to indicate a locally assigned code for a product or service whenever stock number does not apply.
	KA	Engineering Data List
		Use to indicate the Engineering Data List that contains technical information related to the Contract Line or Sub Line Item Number.
	KB	Data Category Code
		When N101 is a Contract Line or Sub Line Item Number related to an exhibit, use to indicate the data category of a Contract Data Requirement List.
	KD	Replacement National Stock Number
	KF	Item Type Number
	KG	Time Compliant Technical Order
	KI	Cognizance Symbol
	KJ	Material Control Code
		Use to indicate the Government assigned management/material control code if provided.
	KK	Special Material Identification Code
	KL	Item Management Code
	KM	Shelf-Life Code
	KN	Shelf-Life Action Code
	LT	Lot Number
		Use to indicate a manufacturing lot number.
	MF	Manufacturer
		Use to indicate the manufacturer when required as part of the description.
	MG	Manufacturer's Part Number
		Use as needed to identify the manufacturer's part number. When using, there must be an additional occurrence of a 235/234 pair citing code ZB to identify the manufacturer's Contractor and Government Entity code.
	MN	Model Number
		Use to indicate the model number of an item.
	N1	National Drug Code in 4-4-2 Format
		4-digit manufacturer ID, 4-digit product ID, 2-digit trade package size
	N2	National Drug Code in 5-3-2 Format
		5-digit manufacturer ID, 3-digit product ID, 2-digit trade package size
	N3	National Drug Code in 5-4-1 Format
		5-digit manufacturer ID, 4-digit product ID, 1-digit trade package size
	N4	National Drug Code in 5-4-2 Format
		5-digit manufacturer ID, 4-digit product ID, 2-digit trade package size
	ND	National Drug Code (NDC)
	PD	Part Number Description
		Use the associated 234 data element in the 235/234 pair to describe the item nomenclature. Use 2/PID/070 when additional description is required.
	PU	Part Reference Number
		Often on a part or subassembly drawing there is a reference number shown that is not a part number but may refer to a set of notes for use in fabrication, assembly, or in repairing the item; it may refer to a

physical location within the product, such as location of a particular part on a truck engine, or to a reference to a circuit location on an electronic assembly

Use to indicate a part number assigned by an industry (not related to a specific manufacturer). Do not use for National Drug Codes.

RC   Returnable Container Number

Use to indicate an National Stock Number, manufacturer's part number, or other identifying number (except a serial number) of a returnable container. The serial number of a returnable container will be carried in the REF segment with code RS.

SN   Serial Number

Use to identify the item serial number.

ST   Style Number

Use to indicate a manufacturer's style identifier.

SV   Service Rendered

Use to indicate (in text) the service being ordered.

SW   Stock Number

Use to identify a local stock number for Navy and Defense Logistics Agency contracts.

SZ   Vendor Alphanumeric Size Code (NRMA)

Use to indicate the size of an item being ordered.

TP   Product Type Code

Use to indicate a product type or size.

UK   U.P.C./EAN Shipping Container Code (1-2-5-5-1)

A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit

VI   Vary Item Product Number

Use to indicate a non-catalog number.

VP   Vendor's (Seller's) Part Number

Use to indicate a part number assigned by a contractor other than a manufacturer.

ZB   Commercial and Government Entity (CAGE) Code

A code that identifies a commercial contractor authorized to do business with the U.S. government

Use to identify a manufacturer's Contractor and Government Agency code only when a 235/234 pair cites coded MG.

SLN10	**234**	**Product/Service ID**		**X**	**AN 1/48**
		Identifying number for a product or service			
SLN11	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
SLN12	**234**	**Product/Service ID**		**X**	**AN 1/48**
		Identifying number for a product or service			
SLN13	**235**	**Product/Service ID Qualifier**		**X**	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
SLN14	**234**	**Product/Service ID**		**X**	**AN 1/48**

Identifying number for a product or service

SLN15	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

SLN16	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

SLN17	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

SLN18	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

SLN19	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

SLN20	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

SLN21	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

SLN22	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

SLN23	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

SLN24	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

SLN25	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

SLN26	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

SLN27	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

SLN28	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Segment:	**PRF** Purchase Order Reference		
Position:	050		
Loop:	HL Mandatory		
Level:	Detail:		
Usage:	Optional		
Max Use:	1		
Purpose:	To provide reference to a specific purchase order		
Syntax Notes:			
Semantic Notes:	**1** PRF04 is the date assigned by the purchaser to purchase order.		
Comments:			
Notes:	*1. Use in 2/HL/010 shipment loops to identify contract information.*		
	2. Use to identify the Procurement Instrument Identification Number and, if applicable, the Supplemental Procurement Instrument Identification Number.		
	3. Use to identify a contract or order modifications, as applicable, except for Defense Contract Management Command use in generating a Shipment Performance Notice.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	PRF01	324	**Purchase Order Number**	**M AN 1/22**
			Identifying number for Purchase Order assigned by the orderer/purchaser	
			Enter the purchase order number, contract number (including Federal Supply Schedules, General Services Administration Schedules and all other basic contracts), Blanket Purchase Agreement number, Grant, Lease or Agreement number. This is always the Procurement Instrument Identification Number for the Department of Defense or the equivalent expression for Civilian Agencies. This is never the number of a delivery order, call or release against a basic award instrument. That number is carried in PRF02. This number shall be transmitted without dashes.	
	PRF02	328	**Release Number**	**O AN 1/30**
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
			Enter the number of a release, call or delivery order against a basic award instrument. This is always the Supplemental Procurement Instrument Identification Number for the Department of Defense or the equivalent expression for Civilian Agencies. This number shall be transmitted without dashes. When preparing a Shipment Performance Notice or destination acceptance alert for Defense Contract Management Command do not include the contract modification number.	
	PRF03	327	**Change Order Sequence Number**	**O AN 1/8**
			Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	
			1. Use to indicate, as applicable, the modification number of the contract or purchase order. When a call or delivery order is cited, use to indicate the modification number of the call or order, as applicable. When both the contract and call or order have been modified, cite the modification number of the call or order and do not transmit the modification number of the contract.	
			2. Except when shipping instructions are furnished by telephone or message and the confirming contract modification (SF 30) has not been received, do not use PRF03 to enter supplementary numbers used in conjunction with basic Procurement Instrument Identification Numbers to identify -- Modifications to contracts and agreements; Modifications to calls/orders; or Document numbers representing contracts written between contractors.	
	PRF04	373	**Date**	**O DT 8/8**

Date expressed as CCYYMMDD

| | **PRF05** | **350** | **Assigned Identification** | | **O** | **AN 1/20** |

Alphanumeric characters assigned for differentiation within a transaction set

Cite the unique identifier that relates the order number to the billing period.

| | **PRF06** | **367** | **Contract Number** | | **O** | **AN 1/30** |

Contract number

Use to identify the Small Business Administration (SBA) contract number for an 8a set-aside. The SBA office issuing this contract is cited in 2/N1/220 segment by use of code C9 in N101.

| **Not Used** | **PRF07** | **92** | **Purchase Order Type Code** | | **O** | **ID 2/2** |

Code specifying the type of Purchase Order

Segment:	**PO4** Item Physical Details	
Position:	060	
Loop:	HL Mandatory	
Level:	Detail:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the physical qualities, packaging, weights, and dimensions relating to the item	
Syntax Notes:	1	If either PO402 or PO403 is present, then the other is required.
	2	If PO405 is present, then PO406 is required.
	3	If either PO406 or PO407 is present, then the other is required.
	4	If either PO408 or PO409 is present, then the other is required.
	5	If PO410 is present, then PO413 is required.
	6	If PO411 is present, then PO413 is required.
	7	If PO412 is present, then PO413 is required.
	8	If PO413 is present, then at least one of PO410 PO411 or PO412 is required.
	9	If PO417 is present, then PO416 is required.
	10	If PO418 is present, then PO404 is required.
Semantic Notes:	1	PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
	2	PO416 is the package identifier or the beginning package identifier in a range of identifiers.
	3	PO417 is the ending package identifier in a range of identifiers.
	4	PO418 is the number of packages in this layer.
Comments:	1	PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
	2	PO413 defines the unit of measure for PO410, PO411, and PO412.
Notes:	*Use, as necessary, to describe the physical details of the item cited in LIN01.*	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
PO401	356	**Pack**	O	N0 1/6
		The number of inner containers, or number of eaches if there are no inner containers, per outer container		
PO402	357	**Size**	X	R 1/8
		Size of supplier units in pack		
PO403	355	**Unit or Basis for Measurement Code**	X	ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Use any code other than code ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.		
PO404	103	**Packaging Code**	X	AN 3/5
		Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required		
PO405	187	**Weight Qualifier**	O	ID 1/2
		Code defining the type of weight		
		Use any code other than code Z.		
PO406	384	**Gross Weight per Pack**	X	R 1/9
		Numeric value of gross weight per pack		
PO407	355	**Unit or Basis for Measurement Code**	X	ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		Use any code other than code ZZ. DLMS users see the Unit of Issue and		

			Purchase Unit Conversion Table for available codes.		
	PO408	**385**	**Gross Volume per Pack**	**X**	**R 1/9**
			Numeric value of gross volume per pack		
	PO409	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			Use any code other than code ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.		
	PO410	**82**	**Length**	**X**	**R 1/8**
			Largest horizontal dimension of an object measured when the object is in the upright position		
	PO411	**189**	**Width**	**X**	**R 1/8**
			Shorter measurement of the two horizontal dimensions measured with the object in the upright position		
	PO412	**65**	**Height**	**X**	**R 1/8**
			Vertical dimension of an object measured when the object is in the upright position		
	PO413	**355**	**Unit or Basis for Measurement Code**	**X**	**ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			Use any code other than code ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.		
	PO414	**810**	**Inner Pack**	**O**	**N0 1/6**
			The number of eaches per inner container		
Not Used	**PO415**	**752**	**Surface/Layer/Position Code**	**O**	**ID 2/2**
			Code indicating the product surface, layer or position that is being described		
Not Used	**PO416**	**350**	**Assigned Identification**	**X**	**AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set		
Not Used	**PO417**	**350**	**Assigned Identification**	**O**	**AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set		
Not Used	**PO418**	**1470**	**Number**	**O**	**N0 1/9**
			A generic number		

Segment:	**PID** Product/Item Description
Position:	070
Loop:	HL Mandatory
Level:	Detail:
Usage:	Optional
Max Use:	200
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	1 If PID04 is present, then PID03 is required.
	2 At least one of PID04 or PID05 is required.
	3 If PID07 is present, then PID03 is required.
	4 If PID08 is present, then PID04 is required.
	5 If PID09 is present, then PID05 is required.
Semantic Notes:	1 Use PID03 to indicate the organization that publishes the code list being referred to.
	2 PID04 should be used for industry-specific product description codes.
	3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
	4 PID09 is used to identify the language being used in PID05.
Comments:	1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
	2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
	3 PID07 specifies the individual code list of the agency specified in PID03.
Notes:	*Use this segment only when additional free form text is needed to describe the item cited in LIN01.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PID01	349	**Item Description Type**	M	ID 1/1
			Code indicating the format of a description		
			F Free-form		
Not Used	PID02	750	**Product/Process Characteristic Code**	O	ID 2/3
			Code identifying the general class of a product or process characteristic		
Not Used	PID03	559	**Agency Qualifier Code**	X	ID 2/2
			Code identifying the agency assigning the code values		
Not Used	PID04	751	**Product Description Code**	X	AN 1/12
			A code from an industry code list which provides specific data about a product characteristic		
Must Use	PID05	352	**Description**	X	AN 1/80
			A free-form description to clarify the related data elements and their content		
			Use to describe the item cited in LIN01 only when an additional description is required.		
Not Used	PID06	752	**Surface/Layer/Position Code**	O	ID 2/2
			Code indicating the product surface, layer or position that is being described		
Not Used	PID07	822	**Source Subqualifier**	O	AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier		
Not Used	PID08	1073	**Yes/No Condition or Response Code**	O	ID 1/1
			Code indicating a Yes or No condition or response		
Not Used	PID09	819	**Language Code**	O	ID 2/3
			Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)		

Segment:	MEA **Measurements**		
Position:	080		
Loop:	HL	Mandatory	
Level:	Detail:		
Usage:	Optional		
Max Use:	40		

Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)

Syntax Notes:
1. At least one of MEA03 MEA05 MEA06 or MEA08 is required.
2. If MEA05 is present, then MEA04 is required.
3. If MEA06 is present, then MEA04 is required.
4. If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
5. Only one of MEA08 or MEA03 may be present.

Semantic Notes:
1. MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:
1. When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Notes:
1. Use this segment, as required, to provide measurements related to the item cited in LIN01.

2. Use to indicate, as applicable, measurements for shipment of bulk petroleum.

3. Use to provide limits for material and environmental controls.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
MEA01	**737**	**Measurement Reference ID Code**	**O ID 2/2**
		Code identifying the broad category to which a measurement applies	
MEA02	**738**	**Measurement Qualifier**	**O ID 1/3**
		Code identifying a specific product or process characteristic to which a measurement applies	

	A3	Aging Time
		The time taken, once a product has been initially manufactured, to come to a desired quality through undisturbed rest or curing; also, the time taken to bring to a desired use or maturity
		Use to indicate aging requirements for time sensitive material.
	API	API Gravity
		A special hydrometer scale recommended for exclusive use in the U.S. Petroleum Industry for liquids lighter than water
		Use to indicate the value is the American Petroleum Institute gravity (bulk only) for petroleum shipments.
	BK	Bulk
		Use to indicate that the value is gross gallons (bulk only) for petroleum shipments.
	FG	Freezing Point
		Use as applicable to indicate the freezing points for material.
	FMZ	Flammability
		Use as applicable to indicate flammability data for material.
	MT	Moisture Content
		Use as applicable to indicate humidity data for material.
	TC	Temperature

			Use to indicate that the value is the loading temperature (bulk only) for petroleum shipments.		
	TES		Storage Temperature		
			Use as applicable to indicate storage temperature.		

	MEA03	**739**	**Measurement Value**	X	R 1/20
			The value of the measurement		
	MEA04	**C001**	**Composite Unit of Measure**	X	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
Must Use	**C00101**	**355**	**Unit or Basis for Measurement Code**	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		

Use any code other than code ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes. The listed codes are to be used in accordance with their accompanying notes.

FA   Fahrenheit
Use to indicate the loading temperature (bulk only) of petroleum.

GA   Gallon
Use to indicate the gross gallons (bulk only) for petroleum shipments.

Not Used	**C00102**	**1018**	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	**C00103**	**649**	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
	C00104	**355**	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		

Use any code other than code ZZ. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.

Not Used	**C00105**	**1018**	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	**C00106**	**649**	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	**C00107**	**355**	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	**C00108**	**1018**	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	**C00109**	**649**	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	**C00110**	**355**	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	**C00111**	**1018**	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	**C00112**	**649**	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	**C00113**	**355**	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	**C00114**	**1018**	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	**C00115**	**649**	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	**MEA05**	**740**	**Range Minimum**	X	R 1/20
			The value specifying the minimum of the measurement range		

Not Used	MEA06	741	**Range Maximum**	X	R 1/20
			The value specifying the maximum of the measurement range		
Not Used	MEA07	935	**Measurement Significance Code**	O	ID 2/2
			Code used to benchmark, qualify or further define a measurement value		
Not Used	MEA08	936	**Measurement Attribute Code**	X	ID 2/2
			Code used to express an attribute response when a numeric measurement value cannot be determined		
Not Used	MEA09	752	**Surface/Layer/Position Code**	O	ID 2/2
			Code indicating the product surface, layer or position that is being described		
Not Used	MEA10	1373	**Measurement Method or Device**	O	ID 2/4
			The method or device used to record the measurement		

Segment:	**TD1** Carrier Details (Quantity and Weight)		
Position:	110		
Loop:	HL Mandatory		
Level:	Detail:		
Usage:	Optional		
Max Use:	20		
Purpose:	To specify the transportation details relative to commodity, weight, and quantity		
Syntax Notes:	**1** If TD101 is present, then TD102 is required.		
	2 If TD103 is present, then TD104 is required.		
	3 If TD106 is present, then TD107 is required.		
	4 If either TD107 or TD108 is present, then the other is required.		
	5 If either TD109 or TD110 is present, then the other is required.		
Semantic Notes:			
Comments:			
Notes:	*Use in all contracts administered by Defense Contract Management Command with the exception of Fast Pay Procedures. Use in the 2/HL/010 shipment loop to provide, as applicable, the actual weight in pounds, of the shipment being reported.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Not Used	TD101	103	**Packaging Code** Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required	O AN 3/5
Not Used	TD102	80	**Lading Quantity** Number of units (pieces) of the lading commodity	X N0 1/7
Not Used	TD103	23	**Commodity Code Qualifier** Code identifying the commodity coding system used for Commodity Code	O ID 1/1
Not Used	TD104	22	**Commodity Code** Code describing a commodity or group of commodities	X AN 1/30
Not Used	TD105	79	**Lading Description** Description of an item as required for rating and billing purposes	O AN 1/50
Not Used	TD106	187	**Weight Qualifier** Code defining the type of weight	O ID 1/2
	TD107	81	**Weight** Numeric value of weight *The actual gross weight in pounds of the shipment being reported.*	X R 1/10
	TD108	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken LB Pound	X ID 2/2
Not Used	TD109	183	**Volume** Value of volumetric measure	X R 1/8
Not Used	TD110	355	**Unit or Basis for Measurement Code** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X ID 2/2

Segment:	**TD5** Carrier Details (Routing Sequence/Transit Time)		
Position:	120		
Loop:	HL Mandatory		
Level:	Detail:		
Usage:	Optional		
Max Use:	12		
Purpose:	To specify the carrier and sequence of routing and provide transit time information		
Syntax Notes:	1	At least one of TD502 TD504 TD505 TD506 or TD512 is required.	
	2	If TD502 is present, then TD503 is required.	
	3	If TD507 is present, then TD508 is required.	
	4	If TD510 is present, then TD511 is required.	
	5	If TD513 is present, then TD512 is required.	
	6	If TD514 is present, then TD513 is required.	
	7	If TD515 is present, then TD512 is required.	
Semantic Notes:	1	TD515 is the country where the service is to be performed.	
Comments:	1	When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.	
Notes:	*Use in 2/HL/010 shipment loops to identify the mode of shipment.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	TD501	133	**Routing Sequence Code**	O	ID 1/2
			Code describing the relationship of a carrier to a specific shipment movement		
Not Used	TD502	66	**Identification Code Qualifier**	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
Not Used	TD503	67	**Identification Code**	X	AN 2/80
			Code identifying a party or other code		
	TD504	91	**Transportation Method/Type Code**	X	ID 1/2
			Code specifying the method or type of transportation for the shipment		
			Use any code to identify the mode of shipment. Use code ZZ to indicate a tanker shipment . When code ZZ is cited, transmit the transaction set to all addresses qualified by code PN in 2/N1/220. DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.		
Not Used	TD505	387	**Routing**	X	AN 1/35
			Free-form description of the routing or requested routing for shipment, or the originating carrier's identity		
Not Used	TD506	368	**Shipment/Order Status Code**	X	ID 2/2
			Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction		
Not Used	TD507	309	**Location Qualifier**	O	ID 1/2
			Code identifying type of location		
Not Used	TD508	310	**Location Identifier**	X	AN 1/30
			Code which identifies a specific location		
Not Used	TD509	731	**Transit Direction Code**	O	ID 2/2
			The point of origin and point of direction		
Not Used	TD510	732	**Transit Time Direction Qualifier**	O	ID 2/2
			Code specifying the value of time used to measure the transit time		
Not Used	TD511	733	**Transit Time**	X	R 1/4
			The numeric amount of transit time		
Not Used	TD512	284	**Service Level Code**	X	ID 2/2
			Code indicating the level of transportation service or the billing service offered by the transportation carrier		

| Not Used | TD513 | 284 | Service Level Code | X | ID 2/2 |

Code indicating the level of transportation service or the billing service offered by the transportation carrier

| Not Used | TD514 | 284 | Service Level Code | O | ID 2/2 |

Code indicating the level of transportation service or the billing service offered by the transportation carrier

| Not Used | TD515 | 26 | Country Code | O | ID 2/3 |

Code identifying the country

Segment:	**TD3** Carrier Details (Equipment)		
Position:	130		
Loop:	HL Mandatory		
Level:	Detail:		
Usage:	Optional		
Max Use:	12		
Purpose:	To specify transportation details relating to the equipment used by the carrier		
Syntax Notes:	1 Only one of TD301 or TD310 may be present.		
	2 If TD302 is present, then TD303 is required.		
	3 If TD304 is present, then TD305 is required.		
	4 If either TD305 or TD306 is present, then the other is required.		
Semantic Notes:			
Comments:			
Notes:	*Use in the 2/HL/010 loop to indicate the type and the identification number of equipment used for shipments.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	TD301	**40**	**Equipment Description Code**	**X ID 2/2**
			Code identifying type of equipment used for shipment	
			1. Use to describe shipping equipment.	
			2. Use any code other than code ZZ.	
Not Used	**TD302**	**206**	**Equipment Initial**	**O AN 1/4**
			Prefix or alphabetic part of an equipment unit's identifying number	
	TD303	**207**	**Equipment Number**	**X AN 1/10**
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	
			1. Use on consolidated shipments to indicate each rail car number.	
			2. When BSN05 is code 0001, use to identify the number of a container.	
Not Used	**TD304**	**187**	**Weight Qualifier**	**O ID 1/2**
			Code defining the type of weight	
Not Used	**TD305**	**81**	**Weight**	**X R 1/10**
			Numeric value of weight	
Not Used	**TD306**	**355**	**Unit or Basis for Measurement Code**	**X ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	**TD307**	**102**	**Ownership Code**	**O ID 1/1**
			Code indicating the relationship of equipment to carrier or ownership of equipment	
Not Used	**TD308**	**407**	**Seal Status Code**	**O ID 2/2**
			Code indicating condition of door seal upon arrival	
	TD309	**225**	**Seal Number**	**O AN 2/15**
			Unique number on seal used to close a shipment	
			Use to indicate seal numbers on shipping containers.	
Not Used	**TD310**	**24**	**Equipment Type**	**X ID 4/4**
			Code identifying equipment type	

Segment:	**TD4** Carrier Details (Special Handling, or Hazardous Materials, or Both)	
Position:	140	
Loop:	HL Mandatory	
Level:	Detail:	
Usage:	Optional	
Max Use:	5	
Purpose:	To specify transportation special handling requirements, or hazardous materials information, or both	
Syntax Notes:	1 At least one of TD401 TD402 or TD404 is required.	
	2 If TD402 is present, then TD403 is required.	
Semantic Notes:	1 TD405 identifies if a Material Safety Data Sheet (MSDS) exists for this product. A "Y" indicates an MSDS exists for this product; an "N" indicates an MSDS does not exist for this product.	
Comments:		
Notes:	*1. Use to indicate hazardous requirements associated with the shipment, e.g., HL03 = Code S.*	
	2. Use to indicate ownership of returnable containers.	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
TD401	152	**Special Handling Code**	X	ID 2/3
		Code specifying special transportation handling instructions		
		Use any code other than code ZZZ. Use code GOC when a container is Government owned. When not used, default is contractor owned or leased container.		
TD402	208	**Hazardous Material Code Qualifier**	X	ID 1/1
		Code which qualifies the Hazardous Material Class Code (209)		
		Use any code.		
TD403	209	**Hazardous Material Class Code**	X	AN 1/4
		Code specifying the kind of hazard for a material		
		Cite the appropriate Department of Transportation code.		
TD404	352	**Description**	X	AN 1/80
		A free-form description to clarify the related data elements and their content		
		Use only when special handling instructions or additional information about the shipment needs to be provided in free form text.		
Not Used TD405	1073	**Yes/No Condition or Response Code**	O	ID 1/1
		Code indicating a Yes or No condition or response		

Segment:	**REF** Reference Identification	
Position:	150	
Loop:	HL Mandatory	
Level:	Detail:	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify identifying information	
Syntax Notes:	**1**	At least one of REF02 or REF03 is required.
	2	If either C04003 or C04004 is present, then the other is required.
	3	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	**1**	REF04 contains data relating to the value cited in REF02.
Comments:		
Notes:		

1. Use in the 2/HL/010 shipment loop to identify bill of lading and transportation control numbers.

2. Use in the 2/HL/010 line item loops to identify, if applicable, the transaction number (i.e., the requisition number), and also, if applicable, the requisition number suffix, and other suffix, and other controlling numbers.

3. Use in the 2/HL/010 shipment loop to identify the shipment number assigned by the contractor, and if applicable, the suffix associated with the shipment number.

4. Use in the 2/HL/010 container loop to identify information relating to shipping container.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3

Code qualifying the Reference Identification

Use any code. The listed codes are preferred.

16, 2D, 2E, 2S, 2Y, 3H, 39, 55, 5N, 5S, 72, 73, 82, 83, 97, 9G, AH, AT, AU, BL, BM, C4, CR, DG, DS, E4, EH, EV, FJ, FS, IJ, IL, IQ, IX, K0, K4, K6, KL, KS, KV, KW, LT, NI, NJ, NL, P3, P4, PH, PR, QC, QI, RE, RQ, RS, S2, S3, SI, T4, TG, TN, TP, VQ, VV, VW, W2, W8, WF, WY, XC, XE, YB and ZE.

01	American Bankers Assoc. (ABA) Transit/Routing Number (Including Check Digit, 9 Digits)
02	Society for Worldwide Interbank Financial Telecommunication (S.W.I.F.T.) Identification (8 or 11 Characters)
03	Clearing House Interbank Payment System (CHIPS) Participant Number (3 or 4 Digits)
04	Canadian Bank Branch and Institution Number
05	Clearing House Interbank Payment System (CHIPS) User Identification (6 digits)
06	System Number
	A unique number assigned by the manufacturer to identify the initial computer system sold to the customer
07	Add-On System Number
	A unique number assigned by the manufacturer to identify additional products added to or used by the customer in the initial system
08	Carrier Assigned Package Identification Number
	A reference number assigned by a carrier to uniquely identify a single package
09	Customs Bar Code Number

0A	Supervisory Appraiser Certification Number
0B	State License Number
0C	Certification Number
0D	Subject Property Verification Source
0E	Subject Property Reference Number
0F	Subscriber Number
0G	Reviewer File Number
0H	Comparable Property Pending Sale Reference Number
0I	Comparable Property Sale Reference Number
0J	Subject Property Non-Sale Reference Number
10	Account Managers Code
	Identifies the telecommunications manager assigned to this account
11	Account Number
	Number identifies a telecommunications industry account
12	Billing Account
	Account number under which billing is rendered
13	Horizontal Coordinate
	Positional address, horizontal component. The assigned address is based upon a grid mapping scheme
14	Master Account Number
	Account number used to represent individual billing accounts which have been consolidated and/or summarized
15	Vertical Coordinate
	Positional Address, Vertical component. The assigned address is based upon a grid mapping scheme
16	Military Interdepartmental Purchase Request (MIPR) Number
	A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement
17	Client Reporting Category
	Code assigned by the client to categorize participants for reporting requirements
18	Plan Number
	The unique identification number assigned for a defined contribution plan
19	Division Identifier
1A	Blue Cross Provider Number
1B	Blue Shield Provider Number
1C	Medicare Provider Number
1D	Medicaid Provider Number
1E	Dentist License Number
1F	Anesthesia License Number
1G	Provider UPIN Number
1H	CHAMPUS Identification Number
1I	Department of Defense Identification Code (DoDIC)
	Qualifies a code that uniquely identifies a type of explosive or ammunition
1J	Facility ID Number
1K	Payor's Claim Number

1L	Group or Policy Number	
1M	Preferred Provider Organization Site Number	

An identification number used to identify the Preferred Provider Organization (PPO) and/or its office location

1N	Diagnosis Related Group (DRG) Number	
1O	Consolidation Shipment Number	

Qualifies a single number that is a key to a group of individual shipment numbers

1P	Accessorial Status Code

Qualifies a single number that describes the status of an accessorial transportation service

1Q	Error Identification Code

Qualifies a single number that describes an error found in application-level data

1R	Storage Information Code

Qualifies text data that describes a storage facility used for transportation services

1S	Ambulatory Patient Group (APG) Number
1T	Resource Utilization Group (RUG) Number
1U	Pay Grade
1V	Related Vendor Order Number

A vendor's order number that is in addition to a primary order number

1W	Member Identification Number

Unique identification number assigned to each member under a subscriber's contract

1X	Complaint Code
1Y	Repair Action Number
1Z	Financial Detail Code
20	Repair Part Number

Code assigned by a company to represent internal delivery points

21	American Gas Association Equation Number

Indicates which American Gas Association (AGA) equation was used to calculate the volumes reported

22	Special Charge or Allowance Code
23	Client Number
24	Short-term Disability Policy Number
25	Reason Not Lowest Cost Code

Qualifies a code that identifies why a service/rate other than the least costly service/rate was used

26	Union Number
27	Insuror Pool Identification Number
28	Employee Identification Number for Employer Usage
29	Foreclosure Account Number
2A	Import License Number
2B	Terminal Release Order Number

Cargo number assigned to staged material

2C	Long-term Disability Policy Number
2D	Aeronautical Equipment Reference Number (AERNO)

A unique number assigned to a particular piece of government-furnished aeronautical equipment

Use on shipment of Government Furnished Aeronautical Equipment (GFAE) under Air Force

		contracts, enter the assignment Aeronautical Equipment Reference Number (AERNO).
	2E	Foreign Military Sales Case Number
		A reference number designating the foreign military sale records
		Use to indicate a Foreign Military Sale.
	2F	Consolidated Invoice Number
	2G	Amendment
	2H	Assigned by transaction set sender
	2I	Tracking Number
	2J	Floor Number
	2K	Food and Drug Administration (FDA) Product Type
	2L	Association of American Railroads (AAR) Railway Accounting Rules
	2M	Federal Communications Commission (FCC) Identifier
	2N	Federal Communications Commission (FCC) Trade/Brand Identifier
	2O	Occupational Safety and Health Administration (OSHA) Claim Number
	2P	Subdivision Identifier
	2Q	Food and Drug Administration (FDA) Accession Number
	2R	Coupon Redemption Number
	2S	Catalog
		Use to indicate the Catalog of Federal Domestic Assistance. This is where additional information regarding the program funding source can be found.
	2T	Sub-subhouse Bill of Lading
	2U	Payer Identification Number
	2V	Special Government Accounting Classification Reference Number (ACRN)
	2W	Change Order Authority
	2X	Supplemental Agreement Authority
	2Y	Wage Determination
		Use to indicate a Department of Labor Wage Determination Number. Use if the Wage Determination is passed by reference only or to identify the Wage Determination passed by some other means identified in the PWK segment.
	2Z	U.S. Customs Service (USCS) Anti-dumping Duty Case Number
	30	United States Government Visa Number
	31	Docket Number
	32	Credit Repository Code
	33	Lender Case Number
	34	Loan Request Number
	35	Multifamily Project Number
	36	Underwriter Identification Number
	37	Condominium Identification Number
	38	Master Policy Number
	39	Proposal Number
		Use to indicate the number of a Value Engineering Change Proposal (VECP).
	3A	Section of the National Housing Act Code
		A code taken from the Mortgage Insurance Certificate

	indicating the specific National Housing Act Program under which the mortgage is insured
3B	Supplemental Claim Number
	Number assigned by claimant to a supplemental claim for benefits
3C	Payee Loan Number
	Number assigned by payee to insured loan; used only when payee is different from insured lender
3D	Servicer Loan Number
	The loan number assigned by the servicer to the mortgage when the servicer is not the insured entity
3E	Investor Loan Number
	The number assigned by the investor to the mortgage when the investor is different from the insured or payee
3F	Show Identification
	Identification of a broadcast program
3G	Catastrophe Number
3H	Case Number
	Use to identify the case number of unique excess plant property. This number, in conjunction with the Schedule Reference Number, establishes a digital reference number to completely identify the excess plant property. Use only when requisitioning excess plant property from the Defense Contract Management Command (DCMC).
3I	Precinct Number
3J	Office Number
3K	Petroleum Pool Code
	A code which identifies a common source of underground oil or gas supply whose vertical and horizontal limits are defined by a state regulatory agency
3L	Branch Identifier
3M	Federal Communications Commission (FCC) Condition Code
3N	Gas Custodian Identification
	Identification number for custodian from whom gas was received or to whom gas was delivered
3O	U.S. Customs Service (USCS) Pre-approval Ruling Number
3P	Third Party Originator Number
	Number identifying the organization acting as a correspondent in originating a loan
3Q	Food and Drug Administration (FDA) Product Code
3R	U.S. Customs Service (USCS) Binding Ruling Number
3S	Provincial (Canadian) Sales Tax Exemption Number
3T	U.S. Customs Service (USCS) Pre-classification Ruling Number
3U	Protraction Number
	The identifier of an official protraction diagram, either an official protraction diagram or a leasing map
3V	Formation Identifier
	A code or name identifying a subsurface formation
3W	U.S. Customs Service (USCS) Commercial Description
3X	Subcontract Number
3Y	Receiver Assigned Drop Zone

3Z		Customs Broker Reference Number
40		Lease Schedule Number - Replacement
41		Lease Schedule Number - Prior
42		Phone Calls
43		Supporting Document Number
		Supports or clarifies information and values represented in a document
44		End Use Number
		Represents the final use or form of the material being manufactured or sold
45		Old Account Number
		Identifies accounts being changed
46		Old Meter Number
		Identifies meters being removed
47		Plate Number
48		Agency's Student Number. This is the number assigned by an agency other than the institution sending the record.
		Student number assigned by an agency other than the institution sending or receiving the record
49		Family Unit Number
		An identification number assigned to siblings within the same family
4A		Personal Identification Number (PIN)
		A number that uniquely identifies an individual
4B		Shipment Origin Code
4C		Shipment Destination Code
4D		Shipping Zone
4E		Carrier-assigned Consignee Number
4F		Carrier-assigned Shipper Number
4G		Provincial Tax Identification
4H		Commercial Invoice Number
4I		Balance-due Reference Number
4J		Vehicle-related Services Reference Number
4K		Accessorial Rail Diversion Reference Number
4L		Location-specific Services Reference Number
4M		Special Move Reference Number
4N		Special Payment Reference Number
4O		Canadian Goods & Services or Quebec Sales Tax Reference Number
4P		Affiliation Number
4Q		Call Sign
		An alphanumeric name assigned by the Federal Communications Commission (FCC) to uniquely identify a radio system or transmitter
4R		Rule Section
4S		Preferred Call Sign
		A call sign requested by an applicant for a radio license
4T		North American Datum Standard (NADS)
4U		Market Area
4V		Emission Designator
4W		Study
		Radio Engineering Study

4X	Log
	Federal Communications Commission (FCC) License Application File Number
4Y	Subhouse Bill of Lading
4Z	U.S. Customs Service (USCS) Countervailing Duty Case Number
50	State Student Identification Number
	A student identification number assigned by the state education agency to students enrolled in state schools
51	Picture Number
52	SWIFT (MT 100)
53	SWIFT (MT 202)
54	FEDWIRE (Federal Wire Transfer)
55	Sequence Number
	For Defense Logistics Management System Shipment Performance Notices, use, if applicable, in 2/HL/010 shipment loops, to identify the suffix letter associated with a replacement shipment (e.g., when transmitting the letter A to indicate the first replacement shipment). Do not use for Defense Contract Management Command Shipment Notices. The replacement shipment suffix is carried in 1/BSN/020 - BSN02 for these transactions.
56	Corrected Social Security Number
57	Prior Incorrect Social Security Number
58	Corrected Batch Number
59	Prior Incorrect Batch Number
5A	Offense Tracking
5F	Warrant
5G	Complaint
5H	Incident
5I	Offender Tracking
5J	Driver's License
5K	Commercial Driver's License
5M	Previous Sequence
5N	Citation of Statute
	Use to indicate the authorization under which this instrument is awarded.
5O	Citation of Opinion
5P	National Criminal Information Center Originating Agency Identification
5Q	State Criminal History Repository Individual Identification
5R	Federal Bureau of Investigation Individual Identification
5S	Processing Area
	Use to indicate "NON-MILSTRIP Number" or "Receiving Officer NON-MILSTAMP". When used, cite the text in REF03.
60	Account Suffix Code
61	Immediate Transportation No. for in bond movement
62	Transportation Exportation No.for in Bond Movement
63	Immediate exportation No. for in bond movement
64	Transit No. for in Bond Movement
65	Total Order Cycle Number

66		Previous Policy Number
67		Previous Claim History Identifier
68		Dental Insurance Account Number
69		Dental Insurance Policy Number
6A		Consignee Reference Number
6B		U.S. Customs Service (USCS) Entry Number
6C		U.S. Customs Service (USCS) Entry Type Code
6D		U.S. Customs Service (USCS) Statement Number
6E		Map Reference
6F		Appraiser License
6G		Map Number
6H		Comparable Property Verification Source
6I		Comparable Property
6J		Census Tract
6K		Zone
70		Calendar Number

Identifies a working calendar (for example, Monday through Friday) for a company, division, or labor group

71   (Working) Shift Number

Identifies a working shift for a company with multiple working shifts per day

72   Schedule Reference Number

Identifies a number for a program schedule (for example, a logic type of network) or working schedule to complete a specific task or set of tasks

Use with code 3H to identify the excess plant property reference number.

73   Statement of Work (SOW)

Description of a product or service to be procured under a contract; statement of requirements

Use to indicate the Statement of Work number or number within the Statement of Work where additional information can be found.

74   Work Breakdown Structure (WBS)

A product-oriented family tree composed of hardware, software, services, and data that completely defines the project or program

75   Organization Breakdown Structure

A functionally oriented family tree that shows organization relationships and is used as the framework for assigning work responsibilities

76   Milestone

A specific event that can be identified as occurring at a specific time

77   Work Package

A detailed, short span task or material item identified by a contractor for doing the work required to complete the contract

78   Planning Package

A logical aggregation of work within a cost account (see code 79) that can be identified and budgeted, but not yet defined into work packages

79   Cost Account

A management control point for cost and schedule planning and control; it represents that work assigned to

		one responsible organization element and to one work breakdown structure element
80	Charge Number	
		A number used by financial systems to identify accounts for costs incurred on a contract
81	Symbol Number (for Milestone or LOB reports)	
		Symbols are used for graphical representation on Milestone schedule reports and Line of Balance reports; the various symbols indicate planned, revised, completed, and slipped events; symbols used are mutually agreed upon between supplier and customer
82	Data Item Description (DID) Reference	
		Specific data elements that the government will ask a contractor to provide and are spelled out in specific requirement documents
83	Extended (or Exhibit) Line Item Number (ELIN)	
		Identifies specific line items to be delivered for a contract
84	Contractor Data Requirements List (CDRL)	
		Government or customer specific deliverables identified by line item; referenced on shipping details, etc
85	Subcontractor Data Requirements (SDRL)	
		Line item deliverables that a subcontractor is responsible for
86	Operation Number	
		Identifies a specific operation number as part of the manufacturing process for a part or product
87	Functional Category	
		An organization or groups of organizations with a common operational orientation such as Quality Control Engineering, etc
88	Work Center	
		Identifies a specific work area in a manufacturing process
89	Assembly Number	
		Identifies specific assemblies in the manufacturing process
8A	Health Maintenance Organization (HMO) Authorization Number	
8B	Preferred Provider Organization (PPO) Authorization Number	
8C	Third-party Organization (TPO) Authorization Number	
8D	Chemical Abstract Service Registry Number	
8E	Guarantor Loan Number	
8F	School Loan Number	
8G	Automated Clearinghouse (ACH) Trace Number	
8H	Check List Number	
8I	FEDWIRE Confirmation Number	
8J	Society for Worldwide Interbank Financial Telecommunications (SWIFT) Confirmation Number	
8K	Dominion of Canada Code	
8L	International Standard Industry Classification Code (ISIC)	
8M	Originating Company Identifier	
8N	Receiving Company Identifier	
8O	Automated Clearing House (ACH) Entry Description	

8P		Originating Depository Financial Institution Identifier
8Q		Receiving Depository Financial Institution Identifier
8R		Security Type
8S		Broker Identification
8T		Committee for Uniform Security Identification Procedure (CUSIP)
8U		Bank Assigned Security Identifier
90		Subassembly Number
		Components of assemblies
91		Cost Element
		A subdivision of costs defined by the accounting structure and the level that costs are recorded at within a cost accounting system (examples are labor, material, other direct costs)
92		Change Document Number
		Reference numbers to track changes made to a contract
93		Funds Authorization
		Reference numbers to identify funds authorization (document or other reference number) in the government contracting environment
94		File Identification Number
95		Committee on Uniform Securities Identification Procedures (CUSIP) Number
96		Stock Certificate Number
97		Package Number
		A serial number indicating unit shipped
98		Container/Packaging Specification Number
		A numeric or alphanumeric identification assigned to a unique packaging/container configuration
99		Rate Conference ID Code
		A group which publishes transportation rates for a group of transportation carriers
9A		Repriced Claim Reference Number
9B		Repriced Line Item Reference Number
9C		Adjusted Repriced Claim Reference Number
9D		Adjusted Repriced Line Item Reference Number
9E		Replacement Claim Number
9F		Referral Number
9G		Department of Defense Form 250 Requirement Code
		Use to indicate the inspection and acceptance requirements for a data item specified on a Contract Data Requirements List.
9H		Packaging Group Number
9I		Automated Clearing House (ACH) Standard Entry Class
9J		Pension Contract
A0		Advertiser Number
A1		Analysis number/Test number
A2		Disability Insurance Account Number
A3		Assigment Number
A4		Disability Insurance Policy Number
A5		Educational Institution Identification Number
A6		Employee Identification Number
A7		Flexible Spending Account (FSA) Insurance Account

		Number
A8		Flexible Spending Account (FSA) Insurance Policy Number
A9		Health Insurance Account Number
AA		Accounts Receivable Statement Number
AB		Acceptable Source Purchaser ID
AC		Air Cargo Transfer Manifest
AD		Acceptable Source DUNS Number
AE		Authorization for Expense (AFE) Number
AF		Airlines Flight Identification Number
AG		Agent's Shipment Number
AH		Agreement Number
		Use to indicate a Union Agreement number.
AI		Associated Invoices
AJ		Accounts Receivable Customer Account
AK		Sending Company Audit Number (Automated Clearinghouse Transfers)
AL		Accounting (Equipment) Location Number
AM		Adjustment Memo (Charge Back)
AN		Associated Purchase Orders
AO		Appointment Number
AP		Accounts Receivable Number
AQ		Access Code
		Identifies difficulties in accessing subassembly or part requiring repair
AR		Arrival Code
AS		Acceptable Source Supplier ID
AT		Appropriation Number
		Use to cite a Navy Appropriation Number to include the Bureau Control Number (BCN) and Authorization Accounting Activity (AAA), e.g., 17X4911-14003-104.
AU		Authorization to Meet Competition No.
		Use to indicate the Federal Acquisition Regulation part 6 authority for using other than free and open competition.
AV		Health Insurance Rating Account Number
AW		Air Waybill Number
AX		Government Accounting Class Reference Number (ACRN)
AY		Floor Plan Approval Number
		Authorization number supplied by a finance company prior to shipment of product
AZ		Health Insurance Policy Number
B1		Lessee Bill Code Number
B2		Axle Ratio
		Numerical gear ratio of an axle drivetrain
B3		Preferred Provider Organization Number
B4		Bilateral Car Service Agreements
B5		Health Insurance Rating Suffix Code
B6		Life Insurance Billing Account Number
B7		Life Insurance Policy Number
B8		Life Insurance Billing Suffix Code
B9		Retirement Plan Account Number

BA	Retirement Plan Policy Number	
BB	Authorization Number	
	Proves that permission was obtained to provide a service	
BC	Buyer's Contract Number	
BD	Bid Number	
BE	Business Activity	
BF	Billing Center Identification	
BG	Beginning Serial Number	
BH	Lease Schedule Number - Blanket	
BI	Bonded Carrier Internal Revenue Service Identification Number	
BJ	Carrier's Customs Bond Number	
BK	Broker's Order Number	
BL	Government Bill of Lading	
	Use to identify all Government Bill of Lading (GBL) numbers associated with the shipment cited in BSN02. Do not use for service line items when there is no shipment of material. Use as needed for bulk petroleum, to identify all government bills of lading for a single shipment.	
BM	Bill of Lading Number	
	Use to identify a commercial bill of lading number. Do not use for service line items when there is no shipment of material.	
BN	Booking Number	
BO	Bin Location Number	
BP	Adjustment Control Number	
	Identification assigned to an adjustment for future reference	
BQ	Health Maintenance Organization Code Number	
	A unique number assigned to each individual Health Maintenance Organization (HMO) health insurance plan (assigned by the HMO)	
BR	Broker or Sales Office Number	
BS	Split Booking Number	
BT	Batch Number	
BU	Buyer's Approval Mark	
BV	Purchase Order Line Item Identifier (Buyer)	
BW	Blended With Batch Number	
	Number of the batch with which another batch was blended prior to delivery to customer	
BX	Buyer's Shipment Mark Number	
	Number identifying individual bales and total shipments of cotton which been tested according to U.S. Government regulations	
BY	Repair Category Number	
	Classification number for the type of repair performed on a product	
BZ	Complaint Code	
	Number categorizing customer complaints	
C0	Canadian Social Insurance Number	
C1	Customer material specification number	
C2	Customer process specification number	

C3	Customer specification number
C4	Change Number
	Use to indicate the number of the contract modification that put a cited value engineering change proposal into the contract.
C5	Customer Tracking Number For Loaned Materials
C6	Carnet Number
C7	Contract Line Item Number
C8	Corrected Contract Number
C9	Previous Credit/Debit Adjustment Number
CA	Cost Allocation Reference
CB	Combined Shipment
CC	Contract Co-op Number
CD	Credit Note Number
CE	Class of Contract Code
CF	Fleet Reference Number
CG	Consignee's Order Number
CH	Customer catalog number
CI	Unique Consignment Identifier
CJ	Clause Number
CK	Check Number
CL	Seller's Credit Memo
CM	Credit Memo
CN	Carrier's Reference Number (PRO/Invoice)
CO	Customer Order Number
CP	Condition of Purchase Document Number
CQ	Customshouse Broker License Number
CR	Customer Reference Number
	Use to indicate the internal number the contractor assigned to the buying party.
CS	Condition of Sale Document Number
CT	Contract Number
CU	Clear Text Clause
CV	Coil Number
CW	Canadian Wheat Board Permit Number
CX	Consignment Classification ID
CY	Commercial Registration Number
CZ	Contract Rider Number (Used in conjunction with contract number)
D0	Data Reliability Code
D1	Drug Enforcement Administration Order Blank Number
D2	Supplier Document Identification Number
D3	National Association of Boards of Pharmacy Number
D4	Cut Number
D5	Dye Lot Number
D6	Duplicate Bill Number
	The number of the second or subsequent invoice for the same goods or services
D7	Coverage Code
	Type of protection provided by an insurance policy
D8	Loss Report Number
	Sequence number to identify a particular loss and its

information. It will be assigned across all lines of business for a particular customer

D9   Claim Number

Sequence number to track the number of claims opened within a particular line of business

DA   Domicile Branch Number

Home location of product

DB   Buyer's Debit Memo

DC   Dealer purchase order number

DD   Document Identification Code

DE   Depositor Number

DF   Defense Federal Acquisition Regulations (DFAR)

DG   Drawing Number

DH   Drug Enforcement Administration Number

DI   Distributor Invoice No.

DJ   Delivery Ticket Number

DK   Dock Number

DL   Debit Memo

DM   Associated Product Number

DN   Draft Number

DO   Delivery Order Number

DP   Department Number

DQ   Delivery Quote Number

DR   Dock Receipt Number

DS   Defense Priorities Allocation System (DPAS) Priority Rating

When used, the code cited in REF02 is a 4-position code.

DT   Downstream Shipper Contract Number

DU   Dependents Information

Qualifies text data that describes information about a dependent spouse or children as it pertains to the transportation of household goods

DV   Diversion Authority Number

DW   Deposit Sequence Number

DX   Department/Agency Number

DY   Department of Defense Transportation Service Code Number (Household Goods)

DZ   Certified Registered Nurse Anesthetist (CRNA) Provider Identification Number

Provider number of the physician that is supervising the registered nurse anesthetist

E1   Emergency Order Number

E2   Part Causing Repair Number

E3   Expansion on Effect of Change Number

Description of additional effects on test or operating procedures as a result of the change to the product

E4   Charge Card Number

Use to indicate the Government credit card number under which payment for this instrument will be accomplished.

E5   Claimant's Claim Number

Unique number assigned to the claim by the claimant

E6   Backout Procedure Code

Description of the procedures required to remove the change to the product in case the change just made causes an unwanted result

E7   Service Bulletin Number

E8   Service Contract (Coverage) Number

Number or code identifying length and terms of the coverage

E9   Attachment Code

Supplementary reference information

EA   Medical Record Identification Number

A unique number assigned to each patient by the provider of service (hospital) to assist in retrieval of medical records

EB   Embargo Permit Number

EC   Circular

ED   Export Declaration

EF   Electronic Funds Transfer ID Number

EG   Ending Serial Number

EH   Financial Classification Code

Use to cite the transaction type code when the Navy transaction type code (2T) or (7T) is included in the appropriation data.

EI   Employer's Identification Number

EJ   Patient Account Number

A unique number assigned to each patient by the provider of service to facilitate retrieval of individual case records tracking of claims submitted to a payer and posting of payment

EK   Healthcare Manpower Shortage Area (HMSA) Facility Identification Number

A unique number assigned to facility located in a Health Manpower Shortage Area

EL   Electronic device pin number

EM   Electronic Payment Reference Number

EN   Embargo Number

EO   Submitter Identification Number

A unique number identifying the submitter of the transaction set

EP   Export Permit Number

EQ   Equipment Number

ER   Container or Equipment Receipt Number

ES   Employer's Social Security Number

ET   Excess Transportation

EU   End User's Purchase Order Number

EV   Receiver Identification Number

A unique number identifying the organization/site location designated to receive the current transmitted transaction set

Use to indicate the requiring office. i.e., the technical office responsible for ensuring adequacy of the data required on a Contract Data Requirements List. Use an abbreviation of the activity, e.g., Navy Ship's Parts Control Center will be NSPCC.

EW   Mammography Certification Number

Health Care Financing Administration assigned

		certification number of the certified mammography screening center
	EX	Estimate Number
	EY	Receiver Sub-identification Number
		A unique code identifying the receiver's specific department or office location for internal routing of electronic claims
	EZ	Electronic Data Interchange Agreement Number
	F1	Version Code - National
		Identifies the release of a set of information or requirements to distinguish from the previous or future sets that may differ; the release in question is on the national level
	F2	Version Code - Local
		Identifies the release of a set of information or requirements to distinguish from the previous or future sets that may differ; the release in question is on the local level
	F3	Submission Number
		A unique number assigned to the submitted transaction set; this number is used by the payer to track every file submitted
	F4	Facility Certification Number
		A unique number assigned to qualifying facilities to perform services
	F5	Medicare Version Code
		Identifies the release of a set of information or requirements to distinguish from previous or future sets that may differ; the version in question is that which is being used by Medicare
	F6	Health Insurance Claim (HIC) Number
		A unique number assigned by the government to each person entitled to Medicare benefits
	F7	New Health Insurance Claim (HIC) Number
		A revised Health Insurance Claim Number (HIN)
	F8	Original Reference Number
	F9	Freight Payor Reference Number
	FA	Federal Acquisition Regulations (FAR)
	FB	File Transfer Form Number
	FC	Filer Code Issued by Customs
	FD	Filer Code Issued by Bureau of Census
	FE	Failure mechanism number
	FF	Film Number
		Number assigned by the film distribution company
	FG	Fund Identification Number
	FH	Clinic Number
		A unique number identifying the clinic location that rendered services
	FI	File Identifier
	FJ	Line Item Control Number
		A unique number assigned to each charge line used for tracking purposes
		Use with code 3H to identify the excess plant property reference number.
	FK	Finish Lot Number

FL	Fine Line Classification	

Fine Line Classifications are used to group related items so that retail stores can perform analyses of sales and shelf space allocation by groups of products

FM	Federal Maritime Commisssion (FMC) Forwarders Number
FN	Forwarder's/Agent's Reference Number
FO	Drug Formulary Number
FP	Forestry Permit Number
FQ	Form Number
FR	Freight Bill Number
FS	Final Sequence Number

Use for final shipment indicator (Z) on Defense Logistics Management System (DLMS) Shipment Performance Notices (SPNs). Do not use on underrun quantity deliveries when a final line item shipment is replaced. Do not use for Defense Contract Management Command Shipment Notices. The final shipment suffix is carried in 1/BSN/020 - BSN02 for these transactions.

FT	Foreign Trade Zone
FU	Fund Code

Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund

FV	Health Maintenance Organization (HMO) Reference Number

A unique number assigned to each referral or authorization when a claimant visits a provider other than the primary care provider

FW	State License Identification Number

A unique number assigned to each provider of service; this number is assigned by state governments and is the provider's legal identification number in the state that is assigned

FX	Failure Analysis Report Number
FY	Claim Office Number

The identification of the specific payer's location designated as responsible for the submitted claim

FZ	Processor's Invoice Number

The invoice number of the third-party outside processor

G1	Prior Authorization Number

An authorization number acquired prior to the submission of a claim

G2	Provider Commercial Number

A unique number assigned to a provider by a commercial insurer

G3	Predetermination of Benefits Identification Number

A number assigned by a third-party payer identifying the pre-treatment estimate

G4	Peer Review Organization (PRO) Approval Number

An authorization number for certain surgical procedures and for an assistant at cataract surgery

G5	Provider Site Number

A unique code identifying the provider's specific department or office location for internal routing of electronic claims

G6	Payer Assigned Resubmission Reference Number

G7	Resubmission Reason Code	

A code identifying the reason that the claim was resubmitted

G8	Resubmission Number
G9	Secondary Employee Identification Number
GA	Government Advance Progress
GB	Grain Block Number
GC	Government Contract Number
GD	Return Goods Bill of Lading Number

Bill of lading number for returned goods enroute

GE	Geographic Number
GF	Specialty License Number

A unique number assigned to each provider of service by specialty

GG	Gauge Ticket Number
GH	Identification Card Serial Number
GI	Secondary Provider Number
GJ	Cornbore Certification Number

Certificate stating that shipment is free of cornbores

GK	Third Party Reference Number

A unique number assigned to a claim after it has been entered into the third party payer's adjudication system; this number is used by the payer to track claims internally

GL	Geographic Destination Zone Number
GM	Loan Acquisition Number

Number assigned to a loan during the acquisition process

GN	Folder Number

Number used to identify the folder in which the loan is located

GO	Exhibit Identifier
GP	Government Priority Number
GQ	Internal Purchase Order Release Number

The release number associated with the internal purchase order number

GR	Grain Order Reference Number
GS	General Services Administration Regulations (GSAR)
GT	Goods and Service Tax Registration Number
GU	Internal Purchase Order Item Number

The item number associated with the internal purchase order

GV	Third Party Purchase Order Number

The purchase order number from a manufacturer to a third-party which provides value added to the manufactured product

GW	Third Party Purchase Order Release Number

The release number associated with a third-party purchase order number

GX	Third Party Purchase Order Item Number

The item number associated with the third-party purchase order number

GY	Empty Repositioning Number

Number used to authorize and track an empty container

	or bare chassis or generator set being repositioned for later use
H1	High Fabrication Authorization Number
	The purchaser's program number that authorizes the highest amount of material production
H2	High Raw Material Authorization Number
	The purchaser's program number that authorizes the highest amount of raw material or purchased components in their original state to be secured for production
H3	Gravity Source Meter Number
H4	Federal Information Resources Management Regulation
H5	Special Clause
H6	Quality Clause
H7	Standard Clause
H9	Payment History Reference Number
HB	Bill & Hold Invoice No.
HC	Heat Code
HD	Department of Transportation Hazardous Number
HE	Hazardous Exemption Number
HI	Health Industry Identification Number
HN	Hazardous Certification Number
HO	Shipper's Hazardous Number
HP	Pack & Hold Invoice No.
HR	Horsepower
	Horsepower rating of the engine
HS	Harmonized Code System (Canada)
HW	High/Wide File Number
I1	Owning Bureau Identification Number
I2	Interstate Commerce Commission (ICC) Account Number
	A code which is mandatory on Joint Facility Billing that indicates that the following is an ICC Account Number
I3	Non-American Identification Number
I4	Credit Counseling Identification Number
I5	Invoice Identification
I7	Credit Report Number
I8	Social Insurance Number
	Canadian Social Insurance Number
IA	Internal Vendor Number
IB	In Bond Number
IC	Inbound-to Party
ID	Insurance Certificate Number
IE	Interchange Agreement Number
	Number identifying the interchange agreement of a domestic carrier with an ocean carrier
IF	Issue Number
IG	Insurance Policy Number
IH	Initial Dealer Claim Number
	Claim number of previously attempted repair
II	Initial Sample Inspection Report Number
IJ	Standard Industry Classification (SIC) Code
	Use to indicate the Standard Industrial Classification

	(SIC) Code applicable to the award instrument.
IK	Invoice Number
	Manufacturer's invoice number for vehicle/component
IL	Internal Order Number
IM	Intergovernmental Maritime Organization (IMO) Number
IN	Consignee's Invoice Number
IO	Inbound-to or Outbound-from Party
IP	Inspection Report Number
IQ	End Item
	Use to indicate the end item to which the items in the shipment notice pertain.
IR	Intra Plant Routing
IS	Invoice Number Suffix
IT	Internal Customer Number
IU	Barge Permit Number
	Identification of permit for rail traffic moving on a barge
IV	Seller's Invoice Number
IW	Part Interchangeability
	Specifies the interchange relationship between an old part number and a new part number (replaced and replacing part numbers)
IX	Item Number
	Use to indicate a Federal Supply Schedule (FSS) special item number.
IZ	Insured Parcel Post Number
	Number assigned to control an insured parcel post shipment from shipper to consignee
J0	Proceeding
J1	Creditor
J2	Attorney
J3	Judge
J4	Trustee
J5	Originating Case
J6	Adversary Case
J7	Lead Case
J8	Jointly Administered Case
J9	Substantively Consolidated Case
JA	Beginning Job Sequence Number
JB	Job (Project) Number
JC	Review
JD	User Identification
JE	Ending Job Sequence Number
JH	Tag
JL	Packet
JS	Job Sequence Number
JY	Origin of Shipment Harmonized-Based Code
	Harmonized code of the commodity in the country which is the origin of the shipment
K0	Approval Code
	Use to indicate the approval code on a Contract Data Requirements List.

K1	Foreign Military Sales Notice Number	

Number assigned to control a foreign military sales shipment from shipper to consignee

K2   Certified Mail Number

Number assigned by U.S. Postal Service (USPS) to monitor the movement of certified mail from point of acceptance by USPS to point of delivery

K3   Registered Mail Number

Number assigned by U.S. Postal Service (USPS) to monitor the movement of mail from point of acceptance by USPS to point of delivery

K4   Criticality Designator

A number assigned to a contract or order that expresses the relative importance of that contract or order and thereby assists the contractor in making performance decisions and assists in making production surveillance decisions

Use to indicate the surveillance criticality designator applicable to the award instrument.

K5   Task Order

K6   Purchase Description

K7   Paragraph Number

K8   Project Paragraph Number

A number for a nested part of a project

KA   Distribution List

Qualifies a list of addresses to which the distribution of something should be made

KB   Beginning Kanban Serial Number

KC   Exhibit Distribution List

Qualifies a list of addressees to which the distribution of a cited contract exhibit must be made

KD   Special Instructions Number

KE   Ending Kanban Serial Number

KF   Pre-award Survey

KG   Foreclosing Status

KH   Type of Law Suit

KI   Type of Outstanding Judgement

KJ   Tax Lien Jurisdiction

KK   Delivery Reference

KL   Contract Reference

For a Contract Data Requirements List data item, use to indicate the reference in the contract that generates the requirement for the data item, e.g., Statement of Work paragraph.

KM   Rental Account Number

KN   Census Automated Files ID

An ID given by the U.S. Bureau of the Census to those parties having fulfilled the necessary requirements to be able to file shipper's export declaration data directly with the Census through automated means

KO   Customs Drawback Entry Number

A number given to importers by U.S. Customs which have filed for "drawbacks," of certain import duties

KP   Health Certificate Number

A certificate given by the veterinary authorities

regarding the health of animals being shipped

KQ   Procuring Agency

KR   Response to a Request for Quotation Reference

A discrete number assigned for identification purpose to a response to a request for quotation

KS   Solicitation

A discreet number assigned by the purchasing activity to differentiate between different solicitations

Use to indicate the solicitation number that resulted in this Award Instrument. If applicable, concatenate the LAST amendment number with the solicitation number.

KT   Request for Quotation Reference

A discrete number assigned for identification purposes to a request for quotation

KU   Office Symbol

A number assigned for reference to a specific office within an organization

KV   Distribution Statement Code

Use to indicate the code on a Contract Data Requirements List that specifies the distribution statement a contractor is to mark on a data item.

KW   Certification

A number, taken from an acquisition regulation, which represents a specific certification that must be made by a prospective vendor before a contract or order can be placed with that vendor

Use to indicate a certification statement, as applicable. When used, cite the text of the certification in REF03.

KX   Representation

A number, taken from an acquisition regulation, which represents a specific representation that must be made by a prospective vendor before a contract or order can be placed with that vendor

KY   Site Specific Procedures, Terms, and Conditions

A set of procedures, terms, and conditions, applicable to a category of procurement emanating from a specific location, which will be incorporated into all procurement actions in that category by referencing its unique number rather than by incorporating the lengthy details it represents

KZ   Master Solicitation Procedures, Terms, and Conditions

A set of standard procedures, terms, and conditions, applicable to a category of procurement, which will be incorporated into all procurement actions in that category by referencing its unique number rather than by incorporating the lengthy details it represents

L1   Letters or Notes

L2   Location on Product Code

L3   Labor Operation Number

Uniquely identifies the repair actions performed

L4   Proposal Paragraph Number

The place in a proposal where additional information can be found

L5   Subexhibit Line Item Number

A further subdivision of a contract exhibit line item

L6   Subcontract Line Item Number

A further subdivision of a contract line item number

LA	Shipping Label Serial Number	
LB	Lockbox	
LC	Lease Number	
LD	Loan Number	
LE	Lender Entity Number	
LF	Assembly Line Feed Location	
LG	Lease Schedule Number	
LH	Longitude Expressed in Seconds	
LI	Line Item Identifier (Seller's)	
LJ	Local Jurisdiction	
LK	Longitude expressed in Degrees, Minutes and Seconds	
LL	Latitude Expressed in Seconds	
LM	Product Period for which Labor Costs are Firm	
LN	Non pickup Limited Tariff Number	
LO	Load Planning Number	
LP	For Pickup Limited Freight Tariff Number	
LQ	Latitude Expressed in Degrees, Minutes and Seconds	
LR	Local Student Identification Number	

A student identification number assigned by a local school or school district

LS	Bar-Coded Serial Number	
LT	Lot Number	
LU	Location Number	
LV	License Plate Number	
LW	Location Within Equipment	
LX	Qualified Products List	
LY	Destination of Shipment Harmonized-Based Code	

Harmonized code of the commodity in the country which is the shipping destination

LZ	Lender Account Number	
M1	Material Storage Location	
M2	Major Force Program	

Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund

M3	Crop Year	
M4	Lease Agreement Number - Master	
M5	Lease Agreement Amendment Number - Master	
M6	Military Ordnance Security Risk Number	

A number that identifies the security risk of transporting arms and ammunition

M7	Medical Assistance Category	
M8	Limited Partnership Identification Number	
M9	Tax Shelter Number	
MA	Ship Notice/Manifest Number	
MB	Master Bill of Lading	
MC	Microfilm Number	
MD	Magazine Code	
ME	Message Address or ID	
MF	Manufacturers Part Number	
MG	Meter Number	
MH	Manufacturing Order Number	
MI	Mill Order Number	

MJ	Model Number	
MK	Manifest Key Number	
ML	Military Rank/Civilian Pay Grade Number	
MM	Master Lease Agreement Number	
MN	MICR Number	
MO	Manufacturing Operation Number	
MP	Multiple P.O.s of an Invoice	
MQ	Meter Proving Report Number	
MR	Merchandise Type Code	
MS	Manufacturer's Material Safety Data Sheet Number	
MT	Meter Ticket Number	
MU	Military Specification (MILSPEC) Number	
MV	Migrant Number, This number is assigned by the national Migrant Records Transfer System	
MW	Military Call Number	
	Assigned by the military to identify a billing period	
MX	Material Change Notice Number	
MY	Model year number	
MZ	Maintenance Request Number	
N0	Nomination Number	
	Shipper-assigned bulk product number identifying a request for pipeline transportation services which is used to relate an into-plane delivery to the bulk fuel movement from which it was derived	
N1	Local School Course Number	
N2	Local School District Course Number	
N3	Statewide Course Number	
	A course number assigned by the state education agency to courses taught in public schools	
N4	United States Department of Education, National Center for Education Statistics (NCES) Course Number	
	A proposed course number to be assigned by NCES to identify a common grouping of subject area content and sequence	
N5	Provider Plan Network Identification Number	
	A number assigned to identify a specific provider in a health care plan network	
N6	Plan Network Identification Number	
	A number assigned to identify a specific health care network that provides health care services to insured members	
N7	Facility Network Identification Number	
	A number assigned to identify a specific facility in a health care plan network	
N8	Secondary Health Insurance Identification Number	
N9	Data Authentication Number	
NA	North American Hazardous Classification Number	
NB	Letter of Credit Number	
NC	Secondary Coverage Company Number	
ND	Letter of Credit Draft Number	
NE	Lease Rider Number	
	Qualifies a code that identifies the authorizing documentation for a household goods shipment	
NF	National Association of Insurance Commissioners	

	(NAIC) Code
	A unique number assigned to each insurance company
NG	Natural Gas Policy Act Category Code
NH	Rate Card Number
NI	Military Standard (MIL-STD) Number
NJ	Technical Document Number
NL	Technical Order Number
NM	Discounter Registration Number
NN	Nonconformance Report Number
NO	No OT5 Authority-zero Mileage Rate
NP	Partial Payment Number
NR	Progress Payment Number
NS	National Stock Number
NX	Related Nonconformance Number
NY	Agent Claim Number
NZ	Critical Application
O1	Outer Continental Shelf Area Code
	The designated code assigned to Outer Continental Shelf (OCS) geographical units for identification purposes
O2	Outer Continental Shelf Block Number
	The number corresponding to a U.S. offshore block
O5	OT5 Authority-Condition or Restriction on Car Hire Rate
O7	On-line Procurement and Accounting Control (OPAC) Transaction
O8	Original Filing
O9	Continuation Filing
OA	Outlet Number
OB	Ocean Bill of Lading
OC	Ocean Container Number
OD	Original Return Request Reference Number
	A sequential number assigned by the originator of the original return request
OE	Open and Prepaid Station List Number
OF	Operator Identification Number
OG	Termination Filing
OI	Original Invoice Number
OJ	Amendment Filing
OL	Original Shipper's Bill of Lading Number
	Number on the Original Bill of Lading assigned by the shipper
OM	Ocean Manifest
ON	Dealer Order Number
OP	Original Purchase Order
OQ	Order Number
	Qualifies a code that identifies the authorizing documentation for a household goods
OR	Order/Paragraph Number
OS	Outbound-from Party
OT	Sales Allowance Number
OW	Service Order Number
	Number assigned when a customer orders service and

	equipment and which appears on bill
OZ	Product Number
P1	Previous Contract Number
P2	Previous Drug Enforcement Administration Number
P3	Previous customer reference number
	Use to indicate a prior shipment number.
P4	Project Code
	Use when the contract or shipping instructions contain a three-character project code. Use to indicate the project number applicable to the award instrument. Use only when there is no occurrence of 2/N1/220 - N101 = Z7.
P5	Position Code
P6	Pipeline Number
P7	Product Line Number
P8	Pickup Reference Number
P9	Page Number
PA	Price Area Number
PB	Payer's Financial Institution Account Number for Check, Draft, or Wire Payments; Originating Company Account Number for ACH Transfers
PC	Production Code
PD	Promotion/Deal Number
PE	Plant Number
PF	Prime Contractor Contract Number
PG	Product Group
PH	Priority Rating
	Use to indicate the MILSTRIP/FEDSTRIP priority rating.
PI	Price List Change or Issue Number
PJ	Packer Number
PK	Packing List Number
PL	Price List Number
PM	Part Number
PN	Permit Number
PO	Purchase Order Number
PP	Purchase Order Revision Number
PQ	Payee Identification
PR	Price Quote Number
	Use to indicate the contractor's bid, quote, proposal or proposal number.
PS	Purchase Order Number Suffix
PT	Purchase Option Agreement
PU	Previous Bill of Lading Number
PV	Product change information number
PW	Prior purchase order number
PX	Previous Invoice Number
PY	Payee's Financial Institution Account Number for Check, Draft or Wire Payments; Receiving Company Account Number for ACH Transfer
PZ	Product Change Notice Number
Q1	Quote Number
Q2	Starting Package Number
	The beginning package number in a shipment or

		container of numbered packages
Q3	Ending Package Number	
		The ending package number in a shipment or container of numbered packages
Q4	Prior Identifier Number	
Q5	Property Control Number	
Q6	Recall Number	
Q7	Receiver Claim Number	
Q8	Registration Number	
		Code describing which type of registration is being submitted
Q9	Repair Order Number	
		Repairing outlet's unique order number
QA	Press Identifier	
QB	Press Form Identifier	
QC	Product Specification Document Number	
		Model designation of replacement component
QD	Replacement Drug Enforcement Administration Number	
QE	Replacement Customer Reference Number	
QF	Quality Disposition Area Identifier	
QG	Replacement Assembly Model Number	
QH	Replacement Assembly Serial Number	
		Serial number of replacement component
QI	Quality Inspection Area Identifier	
		Use when describing "Acceptance and Payment Contingent upon receipt of approval test/eval. Results." When used, cite the text in REF03.
QJ	Return Material Authorization Number	
QK	Sales Program Number	
		Identifies specific sales program/promotion
QL	Service Authorization Number	
		Identifies pre-authorized submittal or payment of a claim
QM	Quality Review Material Crib Identifier	
QN	Stop Sequence Number	
QO	Service Estimate Number	
		Code that identifies special handling requirements
QP	Substitute Part Number	
QQ	Unit Number	
QR	Quality Report Number	
QS	Warranty Coverage Code	
		Number of code identifying length and terms of the coverage
QT	Warranty Registration Number	
QU	Change Verification Procedure Code	
		Description of procedures required to verify that the change made to the product accomplishes the desired effect
QV	Major System Affected Code	
QW	New Part Number	
QX	Old Part Number	
QY	Service Performed Code	

		Number indicating the type of service performed to repair a product
	QZ	Reference Drawing Number
	R1	Current Revision Number
	R2	Canceled Revision Number
	R3	Correction Number
	R4	Tariff Section Number
	R5	Tariff Page Number
	R6	Tariff Rule Number
	R7	Accounts Receivable Open Item
	R8	Rental Agreement Number
	R9	Rejection Number
	RA	Repetitive Cargo Shipment Number
	RB	Rate code number
	RC	Rail Routing Code
	RD	Reel Number
	RE	Release Number
		Use to indicate alternate release procedures are used.
	RF	Export Reference Number
	RG	Route Order Number-Domestic
	RH	Route Order Number-Export
	RI	Release invoice number for prior bill and hold
	RJ	Route Order Number-Emergency
	RK	Rack Type Number
	RL	Reserve Assembly Line Feed Location
	RM	Raw material supplier Dun & Bradstreet number
	RN	Run Number
	RO	Repetitive Booking Number
	RP	Repetitive Pattern Code
	RQ	Purchase Requisition No.
		Use to indicate the Purchase Request (PR) number or the Purchase Request Order Number (PRON). When citing a Purchase Request number, concatenate its line item number with the PR/PRON number if it is necessary to transmit both numbers.
	RR	Payer's Financial Institution Transit Routing Number for Check, Draft or Wire Payments. Originating Depository Financial Institution Routing Number for ACH Transfers
	RS	Returnable Container Serial Number
		Use to indicate the serial number of returnable containers or shipping containers.
	RT	Payee's Financial Institution Transit Routing Number for Check, Draft or Wire Payments. Receiving Depository Financial Institution Transit Routing Number for ACH Transfers
	RU	Route Number
	RV	Receiving Number
	RW	Repetitive Waybill Code (Origin Carrier, Standard Point Location Code, Repetitive Waybill Code Number)
	RX	Resubmit number
	RY	Rebate Number
	RZ	Returned Goods Authorization Number

S0	Special Approval	
S1	Engineering Specification Number	
S2	Military Specification Number (MILSPEC)	
S3	Specification Number	

Use to indicate a specification number other than a Military Specification (MILSPEC). When used, cite the specification number in REF02 and identify the issuing activity in REF03.

S4	Shippers Bond Number

Number differentiating between shipper's bond movements by intermodal shippers and ocean carriers and in-bond movements which default to the carrier's bond

S5	Routing Instruction Number

Directions for Claim Routing

S6	Stock Number
S7	Stack Train Identification
S8	Seal Off Number
S9	Seal On Number
SA	Salesperson
SB	Sales Region Number
SC	Shipper Car Order Number
SD	Subday Number

A sequential number denoting the order of meter readings taken during a single day, assigned by the party responsible for the measurement of gas at the meter

SE	Serial Number
SF	Ship From
SG	Savings
SH	Sender Defined Clause
SI	Shipper's Identifying Number for Shipment (SID)

A unique number (to the shipper) assigned by the shipper to identify the shipment

Must use by Defense Contract Management Command (DCMC) to identify the shipment number in supply and service.

SJ	Set Number
SK	Service Change Number
SL	Sales/Territory Code
SM	Sales Office Number
SN	Seal Number
SO	Shipper's Order (Invoice Number)
SP	Scan Line
SQ	Container Sequence Number
SR	Sales Responsibility
SS	Split Shipment Number
ST	Store Number
SU	Special Processing Code

Unique code identifying the special handling requirements for the claim

SV	Service Charge Number
SW	Seller's Sale Number

SX	Service Interrupt Tracking Number
SY	Social Security Number
SZ	Specification Revision
T0	Dealer Type Identification
T4	Signal Code
	Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund
T5	Trailer Use Agreements
T6	Tax Filing
T7	Affected Subsystem Code
T8	Description of Change Code
T9	Documentation Affected Number
TA	Telecommunication Circuit Supplemental ID
TB	Trucker's Bill of Lading
TC	Vendor Terms
TD	Reason for Change
TE	Federal Maritime Commission (FMC) Tariff Number
TF	Transfer Number
TG	Transportation Control Number (TCN)
	Use to identify the Transportation Control Number (TCN). Do not use for service line items when there is no shipment of material.
TH	Transportation Account Code (TAC)
TI	TIR Number
TJ	Federal Taxpayer's Identification Number
TK	Tank Number
TL	Tax License Exemption
TM	Travel Manifest (ACI or OTR)
TN	Transaction Reference Number
	Use to indicate the transaction number (i.e., the requisition number).
TO	Terminal Operator Number
TP	Test Specification Number
TQ	Tracer Action Request Number
TR	Government Transportation Request
TS	Tariff Number
TT	Terminal Code
	A code assigned by a transportation carrier that identifies a freight terminal
TU	Trial Location Code
	To identify one of a group of possible sites within a system or set of systems where an engineering change is to be modeled and tested before proceeding to install the change on all possible sites; the change may have been specified by a service bulletin
TV	Line of Business
	Indicates the nature of policy coverage; examples of line of business include fire, homeowners, flood and earthquake
TW	Tax Worksheet
TX	Tax Exempt Number
TY	Policy Type
	The type of policy being billed; examples of policy type

	include Package Policy and Forced Placed
TZ	Total Cycle Number
	A complete set of events occurring in the same sequence
U0	Consolidator's Receipt Number
U1	Regional Account Number
	A number provided by the customer that is used to identify the customer across states or regional areas
U2	Term
	Indicates the college or university period for which permission is requested
U3	Unique Supplier Identification Number (USIN)
U4	Unpaid Installment Reference Number
U7	Prior Mortgagee Account Number
U8	Mortgage Backed Security (MBS) Loan Number
U9	Mortgage Backed Security (MBS) Pool Number
UA	Mortgage Number
	The number that identifies the type of mortgage loan
UB	Unacceptable Source Purchaser ID
UC	Mortgage Insurance Indicator Number
	Specifies the type of insurance coverage for the mortgage loan
UD	Unacceptable Source DUNS Number
UE	Secondary Coverage Certificate Number
UF	Mortgage Insurance Company Number
UG	U.S. Government Transportation Control Number
UH	Removal Number
	Identifies the reason a mortgage is removed from default status reporting
UM	Quarter Quarter Section Number
	An identifier of 1/16 portion of a section
UN	United Nations Hazardous Classification Number
UO	Quarter Quarter Spot Number
	An identifier of 1/64 portion of a section
UP	Upstream Shipper Contract Number
UQ	Section Number
	The number corresponding to a section within a township and range
UR	Unit Relief Number
	A supplemental contract number applying to per diem relief on equipment
US	Unacceptable Source Supplier ID
UT	Unit Train
UU	Township Number
UV	Range Number
	An identifier corresponding to a range within a township
UY	Federal National Mortgage Association (Fannie Mae) Loan Number
V0	Version
V1	Volume Purchase Agreement Number
V3	Voyage Number
V8	Institution Number

V9	Subservicer	
VA	Vessel Agent Number	
VB	Department of Veterans Affairs Acquisition Regulations (VAAR)	
VC	Vendor Contract Number	
VD	Volume Number	
VE	Vendor Abbreviation Code	
VF	Vendor Change Identification Code	

Vendor's product change notice number

VG	Vendor Change Procedure Code

Vendor's name and document number for the affected change procedure

VI	Pool Number
VJ	Investor Note Holder Identification
VK	Institution Note Holder Identification
VL	Third Party Note Holder Identification
VN	Vendor Order Number
VO	Institution Loan Number
VP	Vendor Product Number

A unique number assigned by a vendor or manufacturer to identify its products

VQ	Related Contract Line Item Number
VR	Vendor ID Number
VS	Vendor Order Number Suffix
VT	Motor Vehicle ID Number
VU	Preparer's Verification Number
VV	Voucher

Use with code 3H to identify the voucher number.

VW	Standard

Use to indicate a standard other than a Military Standard (MIL-STD). When used, identify the standard in REF03.

VX	Value-Added Tax Registration Number (Europe)
VZ	Sponsor's Reference Number

A unique number that references a reported test to a particular sponsor

W1	Defense Turn-In Document Number

Identifies material submitted for reutilization and marketing

W2	Weapon System Number

Identifies a weapon system

Use to indicate the Weapon System Code.

W3	Manufacturing Directive Number

Identifies the Management Control Activity and contract associated with government furnished material transactions

W4	Procurement Request Number

Identifies a transaction resulting in a contract established to provide material

W5	Inspector Identification Number

Identifies the manufacturer's material inspector

W6	Federal Supply Schedule Number

Identifies an item with a two-digit group number, two-digit part number, and one-character section letter

W7	Commercial and Government Entity (CAGE) Code	

Code that identifies a commercial contractor authorized to do business with the U.S. Government

W8	Suffix

Differentiates between partial actions taken on the original transaction

Use, if applicable, to cite a suffix associated with a cited requisition (document) number.

W9	Special Packaging Instruction Number

Number assigned to distinguish between special packaging instruction specifications

WC	Contract Option Number

The number of contract option years remaining on the current contract

WD	Review Period Number

An indicator representing the period of time before which an action will occur

WE	Well Classification Code
WF	Locally Assigned Control Number
WG	Vendor's Previous Job Number
WI	Waiver
WJ	Pre-Award Survey
WK	Type of Science Code
WL	Federal Supply Classification Code
WM	Weight Agreement Number
WN	Well Number
WO	Work Order Number

Number assigned for work including material and labor beyond normal work required to fulfill a service order

WP	Warehouse Pick Ticket Number
WR	Warehouse Receipt Number
WS	Warehouse storage location number
WU	Vessel
WY	Waybill Number

Use to indicate the Waybill number for rail shipments of coal.

X0	Debtor's Account
X1	Provider Claim Number
X2	Specification Class Number
X3	Defect Code Number
X4	Clinical Laboratory Improvement Amendment Number
X5	State Industrial Accident Provider Number
X6	Original Voucher Number
X7	Batch Sequence Number
X8	Secondary Suffix Code Indicator

Secondary indicator to differentiate between partial actions taken on the original transaction, e.g., identify a parent-child relationship

X9	Internal Control Number

Number assigned by the managing office to provide internal processing information

XA	Substitute National Stock Number

A national stock number that can take the place of another

XB	Substitute Manufacturer's Part Number	
	A manufacturer's part number that can take the place of another	
XC	Cargo Control Number	
	Use for bulk petroleum shipments to identify the cargo number assigned to a tanker shipment and for coal shipments to identify the load tracking number that can be identified to the shipment number.	
XD	Subsistence Identification Number	
	Item identifier is a brand-name resale subsistence item	
XE	Transportation Priority Number	
	Number indicating the level of government priority associated with the transportation of a shipment	
XF	Government Bill of Lading Office Code	
XG	Airline Ticket Number	
XH	Contract Auditor ID Number	
XI	Federal Home Loan Mortgage Corporation Loan Number	
	Assigned by the Federal Home Loan Mortgage Corporation (FHLMC) to each FHLMC loan	
XJ	Federal Home Loan Mortgage Corporation Default/Foreclosure Specialist Number	
	Assigned by the Federal Home Loan Mortgage Corporation (FHLMC) to a FHLMC agent processing the default and foreclosure reports	
XK	Mortgagee Loan Number	
XL	Insured's Loan Number	
XM	Issuer Number	
	Assigned by the Government National Mortgage Association (GNMA) to a mortgagee that is issued a mortgage loan	
XN	Title XIX Identifier Number	
	Identifies the state in which the individual is eligible for Medicaid.	
XP	Previous Cargo Control Number	
XR	Railroad Commission Record Number	
XS	Gas Analysis Source Meter Number	
XT	Toxicology ID	
XX	Rating Period	
Y0	Debtor	
Y1	Claim Administrator Claim Number	
Y2	Third-Party Administrator Claim Number	
Y3	Contract Holder Claim Number	
Y4	Agency Claim Number	
Y5	Delivery Trailer Manifest	
	Unique identification number assigned by the delivery carrier or an agent for that carrier	
Y9	Current Certificate Number	
YA	Prior Certificate Number	
YB	Revision Number	
YC	Tract	
YD	Buyer Identification	
YE	Railroad Commission Oil Number	
YF	Lessee Identification	

YG	Operator Identification
YH	Operator Assigned Unit Number
YI	Refiner Identification
YJ	Revenue Source
YK	Rent Payor Identification
YL	Allowance Recipient Identification
YM	Resource Screening Reference
YO	Formation
YP	Selling Arrangement
YQ	Minimum Royalty Payor Identification
YR	Operator Lease Number
YS	Yard Position

Location where equipment has been placed in a yard, parking lot, etc.; may be stall number, row/slot, etc.; defined by sender

YT	Reporter Identification
YU	Payor Identification
YV	Participating Area
Z1	Safety of Ship Certificate

Number of a document guaranteeing the safety of a ship

Z2   Safety of Radio Certificate

Number of a document guaranteeing the safety of radio equipment on board a vessel

Z3   Safety Equipment Certificate

Number of a document specifying and guaranteeing the safety equipment on board a vessel

Z4   Civil Liabilities of Oil Certificate

Number of a document certifying the civil liabilities of oil on board a vessel

Z5   Load Line Certificate

Number of a document specifying the depth to which a vessel should sink when properly loaded

Z6   Derat Certificate

Number of a document guaranteeing that a vessel has been freed of rats

Z7   Maritime Declaration of Health

Number of a document declaring the health conditions of a ship

Z8   Federal Housing Administration Case Number

The unique loan number assigned by the Federal Housing Administration (FHA) to each FHA loan

Z9   Veterans Affairs Case Number

The unique loan number assigned by the Veterans Affairs (VA) to each VA loan

ZA	Supplier
ZB	Ultimate Consignee
ZC	Connecting Carrier
ZE	Coal Authority Number

Use for coal shipments to indicate the coal size. Use REF02 to indicate the size No. and REF03 to indicate the noun of the size; Size No. 1 - Foundry, No. 2 - Egg, No. 3 - Stove, No. 4 - Nut.

ZF   Contractor Establishment Code (CEC)

Government identifier to designate a contractor; it is

			nine characters, eight numeric and a final alpha		
		ZG	Sales Representative Order Number		
		ZH	Carrier Assigned Reference Number		
		ZI	Reference Version Number		
		ZJ	Universal Railroad Revenue Waybill Identified Number (URRWIN)		
		ZK	Duplicate Waybill in Route		
		ZL	Duplicate Waybill Not in Route		
		ZM	Manufacturer Number		
			Number that identifies a manufacturer, typically a Commercial and Government Entity (CAGE) code, and contributes to the uniqueness of a product identification		
		ZN	Agency Case Number		
		ZO	Makegood Commercial Line Number		
		ZP	Spouse Tie		
			A reference number used to relate the assets and or liabilities of two married residential loan applicants to each other		
		ZQ	Non-Spouse Tie		
			A reference number used to relate the assets and or liabilities of two unmarried residential loan applicants to each other		
		ZR	Supplier (Replacement)		
			Number that identifies a replacement supplier typically a Commercial and Government Entity (CAGE) code, and contributes to the uniqueness of a product identification from a replacement supply source		
		ZS	Software Application Number		
		ZZ	Mutually Defined		
			Use to indicate another type of reference number. When used, identify the nature of the number in REF03.		

	REF02	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Use of this data element is required when used by Defense Contract Management Command to generate a Shipment Performance Notice.

	REF03	352	**Description**	X	AN 1/80

A free-form description to clarify the related data elements and their content

Use to carry additional information related to a reference number cited in REF02. Use of Free-form text is discouraged if the information can be provided by some other means within the transaction set.

Not Used	REF04	C040	**Reference Identifier**	O	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Not Used	C04001	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

Not Used	C04002	127	**Reference Identification**	M	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	C04003	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Not Used	C04004	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	C04005	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Not Used   **C04006**   **127**   **Reference Identification**   **X   AN 1/30**
Reference information as defined for a particular Transaction Set or as
specified by the Reference Identification Qualifier

Segment:	**CLD** Load Detail		
Position:	170		
Loop:	CLD	Optional	
Level:	Detail:		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify the number of material loads shipped		
Syntax Notes:	1	If CLD05 is present, then CLD04 is required.	
Semantic Notes:	1	CLD05 is used to dimension the value given in CLD04.	
Comments:	1	The CLD data segment may be used to provide information to aid in the preparation of move tags and/or bar coded labels.	
Notes:	*Use the 2/CLD/170 loop in 2/HL/010 line item loops to relate the quantity of the item shipped to one or more requisition numbers.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	CLD01	622	**Number of Loads**	M	N0 1/5
			Number of customer-defined loads shipped by the supplier		
			1. Use the actual number or use the number 1 to satisfy X12 syntax.		
			2. When BSN05 is code 0001 and HL03 is code O (Order loop), cite the actual number of loads.		
Must Use	CLD02	382	**Number of Units Shipped**	M	R 1/10
			Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set		
			1. Indicate the quantity of the item shipped for the requisition number cited in the REF segment.		
			2. When BSN05 is code 0001, cite the number 1 to satisfy X12 syntax.		
Not Used	CLD03	103	**Packaging Code**	O	AN 3/5
			Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required		
Not Used	CLD04	357	**Size**	X	R 1/8
			Size of supplier units in pack		
	CLD05	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			Use any code, other than code ZZ, however, it must be the same code used in the Contract Line Item Number description for the contract contained in the LIN segment.		

Segment:	**REF** Reference Identification		
Position:	180		
Loop:	CLD Optional		
Level:	Detail:		
Usage:	Optional		
Max Use:	200		
Purpose:	To specify identifying information		
Syntax Notes:	1 At least one of REF02 or REF03 is required.		
	2 If either C04003 or C04004 is present, then the other is required.		
	3 If either C04005 or C04006 is present, then the other is required.		
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.		
Comments:			
Notes:	*Use to relate the applicable requisition or Transportation Control Number for a quantity of an item shipped. Use multiple times if more than one requisition or Transportation Control Number applies to a single Contract Line Item Number and when the quantity cited in 2/CLD02/170 cannot be further broken down.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
			TG Transportation Control Number (TCN)	
			Use to accommodate multiple Transportation Control Numbers (TCNs) per line item.	
			TN Transaction Reference Number	
			Use to indicate the transaction number (i.e., the requisition number).	
			W8 Suffix	
			Differentiates between partial actions taken on the original transaction	
	REF02	127	**Reference Identification**	**X AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	REF03	352	**Description**	**X AN 1/80**
			A free-form description to clarify the related data elements and their content	
	REF04	C040	**Reference Identifier**	**O**
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Must Use	C04001	128	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
			W8 Suffix	
			Differentiates between partial actions taken on the original transaction	
			Use with REF01 code TN, if applicable, to cite a suffix associated with the cited requisition (document) number.	
Must Use	C04002	127	**Reference Identification**	**M AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04003	128	**Reference Identification Qualifier**	**X ID 2/3**
			Code qualifying the Reference Identification	
Not Used	C04004	127	**Reference Identification**	**X AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	C04005	128	**Reference Identification Qualifier**	**X ID 2/3**
			Code qualifying the Reference Identification	

Not Used   **C04006**   **127**   **Reference Identification**   **X**   **AN 1/30**

Reference information as defined for a particular Transaction Set or as
specified by the Reference Identification Qualifier

Segment:	**MAN** **Marks and Numbers**
Position:	190
Loop:	HL Mandatory
Level:	Detail:
Usage:	Optional
Max Use:	>1
Purpose:	To indicate identifying marks and numbers for shipping containers
Syntax Notes:	1 If either MAN04 or MAN05 is present, then the other is required.
	2 If MAN06 is present, then MAN05 is required.
Semantic Notes:	1 MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.
	2 When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.
	3 When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.
Comments:	1 When MAN01 contains code "UC" (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.
	2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.
Notes:	*Use as applicable to enter special markings.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	MAN01	88	**Marks and Numbers Qualifier**	M	ID 1/2
			Code specifying the application or source of Marks and Numbers (87)		
Must Use	MAN02	87	**Marks and Numbers**	M	AN 1/48
			Marks and numbers used to identify a shipment or parts of a shipment		
	MAN03	87	**Marks and Numbers**	O	AN 1/48
			Marks and numbers used to identify a shipment or parts of a shipment		
	MAN04	88	**Marks and Numbers Qualifier**	X	ID 1/2
			Code specifying the application or source of Marks and Numbers (87)		
	MAN05	87	**Marks and Numbers**	X	AN 1/48
			Marks and numbers used to identify a shipment or parts of a shipment		
	MAN06	87	**Marks and Numbers**	O	AN 1/48
			Marks and numbers used to identify a shipment or parts of a shipment		

Segment:	**DTM** Date/Time Reference		
Position:	200		
Loop:	HL Mandatory		
Level:	Detail:		
Usage:	Optional		
Max Use:	10		
Purpose:	To specify pertinent dates and times		
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM05 is required.		
	2 If DTM04 is present, then DTM03 is required.		
	3 If either DTM05 or DTM06 is present, then the other is required.		
Semantic Notes:			
Comments:			
Notes:	*Use in the 2/HL/010 shipment loop to identify the actual/estimated date of material shipment or service performance when the same date applies to all line items cited in 2/HL/010 line item loops.*		

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use DTM01	**374**	**Date/Time Qualifier**	**M ID 3/3**
		Code specifying type of date or time, or both date and time	
		Use only one code except for bulk petroleum shipments which may cite codes 011 and 375 together, if applicable.	
	011	Shipped	
		Use to indicate that a supply activity has shipped (i.e., the date a shipment was released to a carrier). Also use to indicate the date of a prior shipment when the current shipment consists of items which were short shipped on the prior shipment.	
	017	Estimated Delivery	
	112	Buyers Dock	
		Use to indicate the date and time the vessel moored alongside.	
	139	Estimated	
		Use to indicate the estimated date when a supply will be shipped, (i.e., the estimated date a shipment will be released to a carrier).	
	150	Service Period Start	
		Use to indicate the date and time commenced loading discharge.	
	151	Service Period End	
		Use to indicate the date and time finished loading discharging.	
	152	Effective Date of Change	
		Date on which the change went into effect	
		Use for date of modification.	
	168	Release	
		Use to indicate the date and time the vessel was released by the inspector.	
	183	Connection	
		Use to indicate the date and time that the cargo hoses were connected.	
	196	Start	
		Use to indicate the date and time the vessel started ballast discharge.	
	197	End	

		Use to indicate the date and time the vessel finished ballast discharge.
	198	Completion
		Date when the activity was completed
		Use to identify the date the service was performed.
	242	Actual Start
		The actual start date for a task or activity
		Use to indicate the date and time bunkering commenced.
	243	Actual Complete
		The actual complete date for a task or activity
		Use to indicate the date and time bunkering finished.
	245	Estimated Completion
		The revised plan or estimate of the complete date for a task or activity
		Use to identify the estimated date that a service will be completed or performed.
	282	Previous Report
		The date a previous report was submitted
		Use to indicate the date of a previous shipment.
	296	Return to Work
		Use to indicate the date and time resumed loading discharging.
	369	Estimated Departure Date
		Use to indicate the estimated date and time the vessel actually left the berth.
	370	Actual Departure Date
		Use to indicate the date and time the vessel actually left the berth.
	372	Actual Arrival Date
		Use to indicate the date and time the vessel arrived in the roads.
	375	Delivery Start
		The date that deliveries will begin
		Use to identify the date bulk petroleum was either loaded on a tanker or barge or the date that pipeline pumping commenced. Use only with Free on Board origin shipments. Use only when there has been one iteration of the DTM segment citing code 011.
	376	Delivery End
		The date that deliveries will end
		Use to indicate the date and time stopped loading discharging.
	433	Removed
		Use to indicate the date and time cargo hoses were removed.
	458	Certification
		Date of a document attesting to a fact
		Use to indicate the date certification was made in conjunction with the cited shipment. For example certification of test results.
	515	Notified
		Use to indicate the date of the notice of readiness to load discharge.
	517	Inspected

			Use to indicate the date and time the vessel was inspected and ready to load discharge.		
	518		Voucher (Date of)		
	802		Date of Action		
			Use to cite the date of a Value Engineering Change Proposal modification.		
	DTM02	**373**	**Date**	**X**	**DT 8/8**

Date expressed as CCYYMMDD

Not Used   **DTM03**   **337**   **Time**   **X**   **TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used   **DTM04**   **623**   **Time Code**   **O**   **ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

     DTM05   **1250**   **Date Time Period Format Qualifier**   **X**   **ID 2/3**

Code indicating the date format, time format, or date and time format

Use to indicate dates in another format.

     DTM06   **1251**   **Date Time Period**   **X**   **AN 1/35**

Expression of a date, a time, or range of dates, times or dates and times

Segment:	**FOB** F.O.B. Related Instructions	
Position:	210	
Loop:	HL Mandatory	
Level:	Detail:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify transportation instructions relating to shipment	
Syntax Notes:	1 If FOB03 is present, then FOB02 is required.	
	2 If FOB04 is present, then FOB05 is required.	
	3 If FOB07 is present, then FOB06 is required.	
	4 If FOB08 is present, then FOB09 is required.	
Semantic Notes:	1 FOB01 indicates which party will pay the carrier.	
	2 FOB02 is the code specifying transportation responsibility location.	
	3 FOB06 is the code specifying the title passage location.	
	4 FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.	
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	FOB01	146	**Shipment Method of Payment**		M ID 2/2
			Code identifying payment terms for transportation charges		
	FOB02	309	**Location Qualifier**		X ID 1/2
			Code identifying type of location		
			DE	Destination (Shipping)	
			IT	Intermediate FOB Point	
				A location indicating the point of destination is not the origin or final destination but rather at some other point	
			OR	Origin (Shipping Point)	
Not Used	FOB03	352	**Description**		O AN 1/80
			A free-form description to clarify the related data elements and their content		
Not Used	FOB04	334	**Transportation Terms Qualifier Code**		O ID 2/2
			Code identifying the source of the transportation terms		
Not Used	FOB05	335	**Transportation Terms Code**		X ID 3/3
			Code identifying the trade terms which apply to the shipment transportation responsibility		
Not Used	FOB06	309	**Location Qualifier**		X ID 1/2
			Code identifying type of location		
Not Used	FOB07	352	**Description**		O AN 1/80
			A free-form description to clarify the related data elements and their content		
Not Used	FOB08	54	**Risk of Loss Code**		O ID 2/2
			Code specifying where responsibility for risk of loss passes		
Not Used	FOB09	352	**Description**		X AN 1/80
			A free-form description to clarify the related data elements and their content		

Segment:	**N1** Name		
Position:	220		
Loop:	N1 Optional		
Level:	Detail:		
Usage:	Optional		
Max Use:	1		
Purpose:	To identify a party by type of organization, name, and code		
Syntax Notes:	1	At least one of N102 or N103 is required.	
	2	If either N103 or N104 is present, then the other is required.	
Semantic Notes:			
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.	
	2	N105 and N106 further define the type of entity in N101.	

Notes:
1. Use the 2/N1/220 loop in 2/HL/010 address loops to identify: a) the party originating the transaction set; b) an Automated Data Processing Point as specified in the contract for a party receiving the transaction set; and c) the Ship-To, ultimate recipient, or service performance locations when the same address applies to all line items in the 2/HL/010 shipment loops.

2. Use the 2/N1/220 loop in 2/HL/010 line item loops to identify addresses that vary by line item.

3. Use the 2/N1/220 loop in 2/HL/010 address loop to identify the Ship-To, ultimate recipient, or services performance location when the same address applies to all lines cited in the 2/HL/010 line item loops (when used by Defense Contract Management Command in preparing a Shipment Performance Notice).

4. Use other listed codes, as appropriate, in loops to which they are applicable.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	**Entity Identifier Code**	M ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

28	Subcontractor
31	Postal Mailing Address

Use only when an actual mailing address is required and it is different from the address provided for any other qualifier code. Do not use if another qualifier code can be used to pass this address. When used, cite the name of the party in N102 and the N2 segment, if necessary.

61	Performed At

The facility where work was performed

Use to indicate the place of performance when it is other than the contractor's mailing address.

7D	Contracting Officer Representative
7G	Hazardous Material Office
7H	Government Furnished Property FOB Point
7M	Inspection and Acceptance Location
7P	Transportation Office
92	Support Party

The organization supporting the resolution of an investigation

Use to indicate a secondary Contract Administration

		Office.
9P	Investigator	
AA	Authority For Shipment	
	Use to indicate the authority when required for other types of shipments such as, missing National Stock Number, missing components, etc. Use 2/PER/270 if additional details are required for the authority.	
AE	Additional Delivery Address	
	Use to indicate a shipment in-place location.	
AG	Agent/Agency	
B2	Other Unlisted Type of Organizational Entity	
	An organization, e.g., a business, the description of which cannot be accomplished using the existing code list and for which the trading partners have not mutually agreed to a definition for it	
BT	Bill-to-Party	
	Use to indicate the party who will provide reimbursement for the payment of a contractor's invoice. This is an internal government billed party and not the party the contractor bills. Use is discouraged. Use only when the contractor or other party receiving the order or a copy of the order, needs to receive this information.	
BY	Buying Party (Purchaser)	
C4	Contract Administration Office	
	Established at either a contractor facility or in a geographic area, and responsible for administering on behalf of the buying activities that assigned contracts for administration and all contracts awarded to either the specific contractor or all contractors in the geographic area	
	Use to identify the Administered By activity.	
C9	Contract Holder	
	Use to indicate the party to whom a contract is awarded if other than the selling party, e.g. The Small Business Administration for a Section 8A award. The contract number awarded by the SBA is cited in PRF06.	
CJ	Automated Data Processing (ADP) Point	
	A qualifier for an address of a location providing ADP support to an entity that is the intended recipient of a transmission, but that entity does not have its own organic capability to receive the transmission directly, relying instead on the support provided by the ADP point	
CY	Country	
FR	Message From	
	Use to identify the party originating the transaction set.	
IC	Intermediate Consignee	
	Use to indicate a freight forwarder.	
IS	Party to Receive Certified Inspection Report	
KA	Item Manager	
	The address of the person responsible for the management of an item of supply	
	Use to indicate the government inventory manager.	
KF	Audit Office	
	The office performing the audit	

KG	Project Manager	
	The address of the person responsible for the management of a designated project	
	Use to indicate the party responsible for a project to include the advisor under a Grant.	
KO	Plant Clearance Officer	
KX	Free on Board Point	
	Use to indicate the Free on Board point when it has to be described by a specific address rather than as a code value indicating either origin or destination.	
KY	Technical Office	
	Use to indicate the technical office that has cognizance over the technical portion of the order, if different than the office originating the order. Do not use unless it is intended for the contractor to deal directly with the cited party.	
KZ	Acceptance Location	
	Use to indicate acceptance is at other than origin or destination.	
L1	Inspection Location	
	Place where the item was viewed or inspected	
	Use to indicate the inspection location when it has to be described as an address.	
OI	Outside Inspection Agency	
	Use to indicate the inspection agency is other than the Contract Administration Office.	
PA	Party to Receive Inspection Report	
PC	Party to Receive Cert. of Conformance (C.A.A.)	
PG	Prime Contractor	
PL	Party to Receive Purchase Order	
	Use to indicate entities other than the contractor that are to receive copies of the award instrument.	
PN	Party to Receive Shipping Notice	
	Use for bulk petroleum shipments only when TD504 cites code ZZ, to identify other parties to receive a shipment notice.	
PO	Party to Receive Invoice for Goods or Services	
	Use to indicate where the invoice should be mailed.	
PR	Payer	
	Use to identify the Payment Will be Made by Activity.	
PW	Pick Up Address	
PZ	Party to Receive Equipment	
	Name a party to receive the transfer of equipment	
	Use to indicate the address to which a cited container is to be returned.	
R6	Requester	
	Use to indicate the requesting agency/activity.	
RG	Responsible Installation, Origin	
	Use to indicate the code of the Acceptance Point when other than the source.	
RI	Remit To	
	Use to indicate the place to send payment if it is different from the contractor's address, e.g., a bank, financial office location, etc.	
SE	Selling Party	

		Use to identify the Prime Contractor.
	SF	Ship From
		Use to indicate the Ship From activity (shipping point).
	SH	Shipper
		Use to indicate the Shipper.
	SM	Party to Receive Shipping Manifest
	ST	Ship To
		Use to indicate the Ship-to location. Do not use for service line items when there is no shipment of material. Use the 2/SDQ/290 segment to identify multiple ship-to consignees for a single bulk petroleum delivery order.
	SV	Service Performance Site
		When services are contracted for, this describes the organization for whom or location address at which those services will be performed
		Use to identify the performance location if other than the contractor's site (e.g., the Quality Assurance Representative's site). Use as many occurrences as necessary to cite if applicable, multiple performance locations. Do not use when the service performance site is the same location as the prime contractor (i.e., code N101 = SE). In that case, use N106 citing code SV to indicate that the service performance location is the same location as that of the prime contractor.
	TO	Message To
		Use to identify the party to receive the transaction set.
	TS	Party to Receive Certified Test Results
	X2	Party to Perform Packaging
		A party responsible for packaging an item after it has been produced
	Z4	Owning Inventory Control Point
		An inventory control organization responsible for management of a particular item
	Z7	Mark-for Party
		The party for whom the needed material is intended
		If address information for this qualifier does not exist, use the 2/REF/150 with a P4 qualifier to carry the three-character project codes as required.
	ZD	Party to Receive Reports
		The organization designated to receive reports

N102   **93**   **Name**   **X   AN 1/60**

Free-form name

Use as necessary, to indicate the name of the activity cited in N101. When that party can be identified by a code value in N104, it is not necessary to provide the name. If additional characters are required to cite the full name, truncate at a logical point and use the N2 segment for the additional name information. When the title of the party performing Quality Assurance at destination is provided, carry that information in an iteration of the N2 segment. When N101 cites code 7H and the Free on Board point is a vessel, use to indicate, as applicable, the name of the port city.

N103   **66**   **Identification Code Qualifier**   **X   ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

	1	D-U-N-S Number, Dun & Bradstreet
		Use to indicate the Dun and Bradstreet Number.
	9	D-U-N-S+4, D-U-N-S Number with Four Character

			Suffix		
	10		Department of Defense Activity Address Code (DODAAC)		

Use to indicate the Department of Defense Activity Address Code of the activity cited in N101. Use when N101 cites one of codes C4, FR PN, PR, PZ, RG, ST, or Z7.

	33		Commercial and Government Entity (CAGE)		

Use to identify the contractor issuing the shipment notice. Use when N101 is one of codes FR, SE, SF, ST, or SV.

	A2		Military Assistance Program Address Code (MAPAC)		

Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity

Use to identify an Foreign Military Sale/Grant Aid Ship-To or Mark-For address. Use when N101 is code ST.

	FI		Federal Taxpayer's Identification Number		
	M4		Department of Defense Routing Identifier Code (RIC)		

An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions

Use only with the Military Standard Petroleum System (MILSPETS).

	ZN		Zone		
	ZY		Temporary Identification Number		

A temporary ID to be used until a permanent ID is processed

	N104	67	**Identification Code**	X	**AN 2/80**

Code identifying a party or other code

Use to cite the actual Dun and Bradstreet, Dun and Bradstreet + 4, Department of Defense Activity Address Code, Contractor and Government Entity Code or Military Assistance Program Address Code of the activity cited in N101, as signaled in N103.

Not Used	N105	706	**Entity Relationship Code**	O	**ID 2/2**
			Code describing entity relationship		
	N106	98	**Entity Identifier Code**	O	**ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

	FR		Message From		

Use to indicate that the organization cited in N104 transmitted the transaction set.

	SV		Service Performance Site		

When services are contracted for, this describes the organization for whom or location address at which those services will be performed

Use when N101 cites code SE to indicate that the service performance location is the same as that cited for the contractor. Do not use when the service performance site is different from that given for the contractor. In that case, there should be a separate occurrence of the N1 segment with N101 citing code SV, to indicate the service performance location.

	TO		Message To		

Use to indicate that the organization cited in N104 is to receive the transaction set.

Segment:	# N2 Additional Name Information	
Position:	230	
Loop:	N1	Optional
Level:	Detail:	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify additional names or those longer than 35 characters in length	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use, as applicable, to indicate additional name information for the party cited in N101, when the size of the name is greater than the space allocated in N102.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**N201**	**93**	**Name**	**M**	**AN 1/60**
			Free-form name		
	N202	**93**	**Name**	**O**	**AN 1/60**
			Free-form name		

Segment:	**N3** Address Information	
Position:	240	
Loop:	N1 Optional	
Level:	Detail:	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify the location of the named party	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use to indicate the number of the building, the name of the street, suite numbers, if applicable, and any other address information. Use N302 if additional space is required.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**N301**	**166**	**Address Information** Address information	**M**	**AN 1/55**
	N302	**166**	**Address Information** Address information	**O**	**AN 1/55**

Segment:	**N4** Geographic Location	
Position:	250	
Loop:	N1 Optional	
Level:	Detail:	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1	If N406 is present, then N405 is required.
Semantic Notes:		
Comments:	1	A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2	N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
N401	**19**	**City Name**	**O**	**AN 2/30**
		Free-form text for city name		
N402	**156**	**State or Province Code**	**O**	**ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency		
N403	**116**	**Postal Code**	**O**	**ID 3/15**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
		Do not use a dash in the zip code.		
N404	**26**	**Country Code**	**O**	**ID 2/3**
		Code identifying the country		
		Use only when other than the United States.		
Not Used	**N405**	**309**	**Location Qualifier**	**X**	**ID 1/2**
		Code identifying type of location		
Not Used	**N406**	**310**	**Location Identifier**	**O**	**AN 1/30**
		Code which identifies a specific location		

Segment:	**REF** Reference Identification	
Position:	260	
Loop:	N1 Optional	
Level:	Detail:	
Usage:	Optional	
Max Use:	12	
Purpose:	To specify identifying information	
Syntax Notes:	1	At least one of REF02 or REF03 is required.
	2	If either C04003 or C04004 is present, then the other is required.
	3	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	REF04 contains data relating to the value cited in REF02.
Comments:		
Notes:	*1. Use to cite a vendor identification number.*	
	2. Use to indicate a project code as part of a Mark-For address.	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Must Use REF01	128	**Reference Identification Qualifier**	M ID 2/3
		Code qualifying the Reference Identification	
	16	Military Interdepartmental Purchase Request (MIPR) Number	
		A specific form used to transmit obligation authority (dollars) and requirements between a service or agency requiring a purchase and a military service or agency responsible for procuring the requirement	
	AL	Accounting (Equipment) Location Number	
	BB	Authorization Number	
		Proves that permission was obtained to provide a service	
		Use as applicable to indicate an authorization number for shipment.	
	BL	Government Bill of Lading	
		Use to identify all Government Bill of Lading numbers associated with the shipment cited in BSN02. Do not use for service line items when there is no shipment of material.	
	BM	Bill of Lading Number	
		Use to identify a commercial bill of lading number. Do not when there is no shipment of material.	
	C7	Contract Line Item Number	
		Use to indicate the contract line item number.	
	P4	Project Code	
		Use to indicate the project code only when 2/N1/220, N101 cites Code Z7.	
	SI	Shipper's Identifying Number for Shipment (SID)	
		A unique number (to the shipper) assigned by the shipper to identify the shipment	
		Use to indicate the identity number of the shipper.	
	TG	Transportation Control Number (TCN)	
		Use to identify the Transportation Control Number. Do not use for service line items when there is no shipment of material.	
	TN	Transaction Reference Number	
		Use to indicate the transaction number (i.e., the requisition number).	

			VR	Vendor ID Number		
				Use only for Navy paid base level contracts.		

	REF02	**127**	**Reference Identification**		**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	**REF03**	**352**	**Description**		**X**	**AN 1/80**

A free-form description to clarify the related data elements and their content

	REF04	**C040**	**Reference Identifier**		**O**	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Must Use	**C04001**	**128**	**Reference Identification Qualifier**		**M**	**ID 2/3**

Code qualifying the Reference Identification

			W8	Suffix		

Differentiates between partial actions taken on the original transaction

Use with REF01 code TN, if applicable, to cite a suffix associated with a cited requisition (document) number.

Must Use	**C04002**	**127**	**Reference Identification**		**M**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	**C04003**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**

Code qualifying the Reference Identification

Not Used	**C04004**	**127**	**Reference Identification**		**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	**C04005**	**128**	**Reference Identification Qualifier**		**X**	**ID 2/3**

Code qualifying the Reference Identification

Not Used	**C04006**	**127**	**Reference Identification**		**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**PER** Administrative Communications Contact		
Position:	270		
Loop:	N1 Optional		
Level:	Detail:		
Usage:	Optional		
Max Use:	3		
Purpose:	To identify a person or office to whom administrative communications should be directed		
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.		
	2 If either PER05 or PER06 is present, then the other is required.		
	3 If either PER07 or PER08 is present, then the other is required.		
Semantic Notes:			
Comments:			
Notes:	*Use to indicate the name and title of a contractor party making a certification or authorization.*		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	PER01	366	**Contact Function Code**		M ID 2/2

Code identifying the major duty or responsibility of the person or group named

AL	Alternate Contact	
	Person to be contacted when the main contact is not available	
AS	Authorized Signature	
	Use to indicate an authorized signature.	
CE	Certifier	
	Use to indicate the "signature" of the party making the certification.	
IC	Information Contact	
	Use to indicate a general point of contact for information applicable to the DD Form 250.	

PER02	93	**Name**	O AN 1/60

Free-form name

When PER01 cites codes CE or AS, use to indicate the name of the party making the certification or authorization.

PER03	365	**Communication Number Qualifier**	X ID 2/2

Code identifying the type of communication number

AU	Defense Switched Network	
	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
EM	Electronic Mail	
FT	Federal Telecommunications System (FTS)	
FX	Facsimile	
IT	International Telephone	
TE	Telephone	

PER04	364	**Communication Number**	X AN 1/80

Complete communications number including country or area code when applicable

PER05	365	**Communication Number Qualifier**	X ID 2/2

Code identifying the type of communication number

AU	Defense Switched Network	
	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	

			EM	Electronic Mail		
			EX	Telephone Extension		

> When used, there must be a previous communication number citing either a national or international telephone number.

			FT	Federal Telecommunications System (FTS)		
			FX	Facsimile		
			IT	International Telephone		
			TE	Telephone		

PER06   **364**   **Communication Number**   **X**   **AN 1/80**

Complete communications number including country or area code when applicable

PER07   **365**   **Communication Number Qualifier**   **X**   **ID 2/2**

Code identifying the type of communication number

			AU	Defense Switched Network

> Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

			EM	Electronic Mail
			EX	Telephone Extension

> When used, there must be a previous communication number citing either a national or international telephone number.

			FT	Federal Telecommunications System (FTS)
			FX	Facsimile
			IT	International Telephone
			TE	Telephone

PER08   **364**   **Communication Number**   **X**   **AN 1/80**

Complete communications number including country or area code when applicable

PER09   **443**   **Contact Inquiry Reference**   **O**   **AN 1/20**

Additional reference number or description to clarify a contact number

> ***When PER01 cites code CE (Certifier), use to indicate the title of the party making the certification.***

Segment:	**SDQ** Destination Quantity
Position:	290
Loop:	HL Mandatory
Level:	Detail:
Usage:	Optional
Max Use:	50
Purpose:	To specify destination and quantity detail

Syntax Notes:	1	If either SDQ05 or SDQ06 is present, then the other is required.
	2	If either SDQ07 or SDQ08 is present, then the other is required.
	3	If either SDQ09 or SDQ10 is present, then the other is required.
	4	If either SDQ11 or SDQ12 is present, then the other is required.
	5	If either SDQ13 or SDQ14 is present, then the other is required.
	6	If either SDQ15 or SDQ16 is present, then the other is required.
	7	If either SDQ17 or SDQ18 is present, then the other is required.
	8	If either SDQ19 or SDQ20 is present, then the other is required.
	9	If either SDQ21 or SDQ22 is present, then the other is required.

Semantic Notes:	1	SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.
Comments:	1	SDQ02 is used only if different than previously defined in the transaction set.
	2	SDQ03 is the store number.
	3	SDQ23 may be used to identify areas within a store, e.g., front room, back room, selling outpost, end aisle display, etc. The value is agreed to by trading partners or industry conventions.

Notes: *Use, as needed, in 2/HL/010 line item loops to identify multiple original consignees of both supplies and a single bulk petroleum delivery order and the estimated delivery quantities to each original consignee. Quantities cited must total the quantity shipped as identified in 2/SN1/030.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	SDQ01	355	**Unit or Basis for Measurement Code**		**M ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

1. Use any code other than code ZZ to identify the purchase unit. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.

2. Use Code UL for bulk fuels only to satisfy the X12 standards when the unit of issue is not provided. The receiving application software does not use this data element.

	SDQ02	66	**Identification Code Qualifier**		**O ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

This qualifier applies to all entries using data element 67 (SDQ03, 05, etc.).

	1	D-U-N-S Number, Dun & Bradstreet

Use to indicate a Dun and Bradstreet number.

	9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
	10	Department of Defense Activity Address Code (DODAAC)
	33	Commercial and Government Entity (CAGE)

Used to indicate the contractor issuing the ship notice.

	A2	Military Assistance Program Address Code (MAPAC)

Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity

Use to identify the Foreign Military Sale/Grant Aid

			Ship-To or Mark-For address.		
		FI	Federal Taxpayer's Identification Number		
		ZY	Temporary Identification Number		
			A temporary ID to be used until a permanent ID is processed		
Must Use	SDQ03	67	**Identification Code** Code identifying a party or other code	M	AN 2/80
Must Use	SDQ04	380	**Quantity** Numeric value of quantity	M	R 1/15
	SDQ05	67	**Identification Code** Code identifying a party or other code	X	AN 2/80
	SDQ06	380	**Quantity** Numeric value of quantity	X	R 1/15
	SDQ07	67	**Identification Code** Code identifying a party or other code	X	AN 2/80
	SDQ08	380	**Quantity** Numeric value of quantity	X	R 1/15
	SDQ09	67	**Identification Code** Code identifying a party or other code	X	AN 2/80
	SDQ10	380	**Quantity** Numeric value of quantity	X	R 1/15
	SDQ11	67	**Identification Code** Code identifying a party or other code	X	AN 2/80
	SDQ12	380	**Quantity** Numeric value of quantity	X	R 1/15
	SDQ13	67	**Identification Code** Code identifying a party or other code	X	AN 2/80
	SDQ14	380	**Quantity** Numeric value of quantity	X	R 1/15
	SDQ15	67	**Identification Code** Code identifying a party or other code	X	AN 2/80
	SDQ16	380	**Quantity** Numeric value of quantity	X	R 1/15
	SDQ17	67	**Identification Code** Code identifying a party or other code	X	AN 2/80
	SDQ18	380	**Quantity** Numeric value of quantity	X	R 1/15
	SDQ19	67	**Identification Code** Code identifying a party or other code	X	AN 2/80
	SDQ20	380	**Quantity** Numeric value of quantity	X	R 1/15
	SDQ21	67	**Identification Code** Code identifying a party or other code	X	AN 2/80
	SDQ22	380	**Quantity** Numeric value of quantity	X	R 1/15
	SDQ23	310	**Location Identifier** Code which identifies a specific location	O	AN 1/30

Segment:	**SAC** Service, Promotion, Allowance, or Charge Information	
Position:	320	
Loop:	SAC	Optional
Level:	Detail:	
Usage:	Optional	
Max Use:	1	
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge	

Syntax Notes:
1. At least one of SAC02 or SAC03 is required.
2. If either SAC03 or SAC04 is present, then the other is required.
3. If either SAC06 or SAC07 is present, then the other is required.
4. If either SAC09 or SAC10 is present, then the other is required.
5. If SAC11 is present, then SAC10 is required.
6. If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. If SAC14 is present, then SAC13 is required.
8. If SAC16 is present, then SAC15 is required.

Semantic Notes:
1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
   If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
3. SAC08 is the allowance or charge rate per unit.
4. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
   SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
5. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
6. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
7. SAC16 is used to identify the language being used in SAC15.

Comments:
1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Notes:
1. When using 2/SAC/320 to indicate prompt payment discount data, use a second iteration of 2/SAC/320 to indicate a second discount period if applicable.

2. Use to indicate when a shipment is made under Certificate of Conformance terms.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	SAC01	248	**Allowance or Charge Indicator**	M	ID 1/1

Code which indicates an allowance or charge for the service specified

A	Allowance	
	Use when a discount is offered.	
C	Charge	
N	No Allowance or Charge	
	Use with code B020 in SAC02 to indicate a shipment is made under Certificate of Conformance terms.	

	Ref. Des.	Data Element	Name	Attributes	
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	X	ID 4/4

Code identifying the service, promotion, allowance, or charge

B020	Certificate of Conformance	
	Use to indicate when contract terms provide for use of Certificate of Conformance, and shipment is made under those terms.	

			B050	Certification		
			C310	Discount		
				Use to indicate a discount is provided.		
			D120	Foreign Military Sales (FMS) Special Charge		
			D240	Freight		
				Use to indicate freight charges. Identify the amount of the charge in SAC05.		
			G510	Returnable Container		
Not Used	SAC03	559	**Agency Qualifier Code**		X	ID 2/2
			Code identifying the agency assigning the code values			
Not Used	SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**		X	AN 1/10
			Agency maintained code identifying the service, promotion, allowance, or charge			
	SAC05	610	**Amount**		O	N2 1/15
			Monetary amount			
			Use to indicate the amount applicable.			
	SAC06	378	**Allowance/Charge Percent Qualifier**		X	ID 1/1
			Code indicating on what basis allowance or charge percent is calculated			
			4	Discount/Net		
				Use to indicate the discount basis cited in SAC07 and the net terms days in SAC10/11.		
	SAC07	332	**Percent**		X	R 1/6
			Percent expressed as a percent			
			Use to indicated to percent discount offered in the contract for prompt payment. Example 2 = 2%, 5 = 5%, and 10 = 10%.			
Not Used	SAC08	118	**Rate**		O	R 1/9
			Rate expressed in the standard monetary denomination for the currency specified			
	SAC09	355	**Unit or Basis for Measurement Code**		X	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
			Use to indicate the units for the discount basis.			
			DA	Days		
				Use to indicate the discount is based on a number of days.		
	SAC10	380	**Quantity**		X	R 1/15
			Numeric value of quantity			
			Use to indicate the number of days applicable to the term discount. Example, 2/10 indicates a 2% discount is given if the invoice is paid within 10 days.			
	SAC11	380	**Quantity**		O	R 1/15
			Numeric value of quantity			
			Use to indicate net payment period. Example: net 30 indicates the invoice amount is due within 30 days.			
Not Used	SAC12	331	**Allowance or Charge Method of Handling Code**		O	ID 2/2
			Code indicating method of handling for an allowance or charge			
Not Used	SAC13	127	**Reference Identification**		X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
Not Used	SAC14	770	**Option Number**		O	AN 1/20
			A unique number identifying available promotion or allowance options when more than one is offered			
	SAC15	352	**Description**		X	AN 1/80
			A free-form description to clarify the related data elements and their content			

Cite the letter E when the amount of the discount cited in SAC05 is an estimate.

Not Used   **SAC16**   **819**   **Language Code**   **O   ID 2/3**

Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)

Segment:	**LM** Code Source Information	
Position:	340	
Loop:	LM Optional	
Level:	Detail:	
Usage:	Optional	
Max Use:	1	
Purpose:	To transmit standard code list identification information	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** LM02 identifies the applicable industry code list source information.	

Notes: *Use the 2/LM/340 loop in the 2/HL/010 shipment loop to identify, as applicable, the contract shipment advice, transaction status indicator, supply condition code, and management code, as Department of Defense coded data, and the Document Identifier Code (DIC) when the same code applies to all line items cited in 2/HL/010 line item loops. Use the 2/LM/340 loop in 2/HL/010 line item loops when the codes vary by line item.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**LM01**	**559**	**Agency Qualifier Code**	**M**	**ID 2/2**

Code identifying the agency assigning the code values

DF	Department of Defense (DoD)
DO	United States Department of Transportation (DOT)
EP	United States Environmental Protection Agency (EPA)
FG	Federal Government
GS	General Services Administration (GSA)
	Responsible for Federal Specification
ZZ	Mutually Defined
	Use to indicate an agency that is not otherwise listed.

	Ref. Des.	Data Element	Name	Attributes	
	LM02	**822**	**Source Subqualifier**	**O**	**AN 1/15**

A reference that indicates the table or text maintained by the Source Qualifier

Used by parties other than the Department of Defense to cite a code source listed in Appendix A of the X12 Directories.

Segment:	**LQ** Industry Code	
Position:	350	
Loop:	LM Optional	
Level:	Detail:	
Usage:	Mandatory	
Max Use:	100	
Purpose:	Code to transmit standard industry codes	
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.	
Semantic Notes:		
Comments:		
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LQ01	**1270**	**Code List Qualifier Code**	**O ID 1/3**

Code identifying a specific industry code list

0	Document Identification Code	

Codes that subclassify a transaction

6	Special Contract Provision Code

Certain contract clauses and provisions that require special attention

Use to indicate special contract provisions applicable to the shipment.

7	Quality Assurance Site Code

The site at which quality assurance is performed

Use to indicate the quality assurance performance location.

8	Acceptance Site Code

The site at which assent to ownership of contract line items takes place

Use to indicate the acceptance site.

9	Indicator Code

A specific condition applies to the contract

Use to indicate Fast Pay terms.

10	Transaction Status Indicator Code

A transaction other than normal and therefore requiring special handling

Use to identify the status of supply and service shipment notices. Do not use for cancellations or corrections. Those codes will be cited in 1/BSN01/020.

14	Contract Shipment Advice Code

Information about a shipment of material from a contractor to the government

Use as required to identify contract shipment advice information for supply and service shipment notices.

16	Cash Discount Stipulation Code

When cash discount terms for prompt payment apply to the contract

Use to indicate that a shipment involves discount payment terms.

83	Supply Condition Code

Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not

serviceable
Use to identify the supply condition of bulk petroleum shipments.

84   Management Code

Supplemental information not covered by the transaction coding structure
Use with Defense Logistics Management System bulk petroleum shipments only.

    LQ02   **1271**   **Industry Code**   **X   AN 1/30**

Code indicating a code from a specific industry code list

1. When preparing an internal Department of Defense transaction, and when LQ01 cites code 0, cite one of document identifier codes PJJ, PJR or PK5.

2. When preparing a Defense Logistics Management System destination acceptance alert, and when LQ01 is code 6, use only code A (Liquidated Damages). For others, use as many of these codes as are appropriate: A (Liquidated Damages), E (Government furnished property was part of the contract) or K (Bond bailment for DPSC clothing contracts).

3. When preparing a Defense Logistics Management System destination acceptance alert, and when LQ01 is code 7, use one of these codes: D (Destination) or S (Origin, Source).

4. When preparing a Defense Logistics Management System destination acceptance alert, and when LQ01 is code 8, use one of these codes: D (Destination) or S (Origin, Source).

5. When preparing a Defense Logistics Management System shipment performance notice, and when LQ01 is code 10, use as many of these codes as applicable: G (Ship-To code differs from contract), H (Stock number/part number differs from contract), L (MILSTRIP document number differs from contract), P (Final quantity shipped exceeds quantity variance for the cited CLIN), Q (Mark-for differs from contract), S (Two or more of the ship-to, mark-for, MILSTRIP document number do not match the contract), T (Quantity shipped exceed the on-order quantity and the stock/part number differ from the contract).

6. When preparing a Defense Logistics Management System shipment performance notice, and when LQ01 is code 14, use, as applicable only one of the codes: A (Components missing), B (Missing components furnished), C (Quantity increase), D (Quantity decrease), E (Replacement shipment), F (Shipped and held in bond at contractor's plant), G (Shipped and held as GFP), H (Shipped or performed as indicated), and Z (Underrun quantity). While multiple codes can be transmitted, only one will be converted to an 80-column record in the Defense Logistics Management System.

7. When LQ01 is code 16, use one of the following codes: D (Discount), or N (No discount).

8. When preparing a shipment notice, and when LQ01 is code 9, use the following code: F (Fast Pay).

9. Use LQ01 code 83 only for Defense Logistics Management System bulk petroleum shipments to identify the supply condition.

10. Use LQ01 code 84 only for Defense Logistics Management System bulk petroleum shipments to identify management coded data.

Segment:	**SE** **Transaction Set Trailer**		
Position:	020		
Loop:			
Level:	Summary:		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)		
Syntax Notes:			
Semantic Notes:			
Comments:	**1** SE is the last segment of each transaction set.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE01	96	**Number of Included Segments**	**M** **N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	**Transaction Set Control Number**	**M** **AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Cite the same number as the one cited in ST02.	